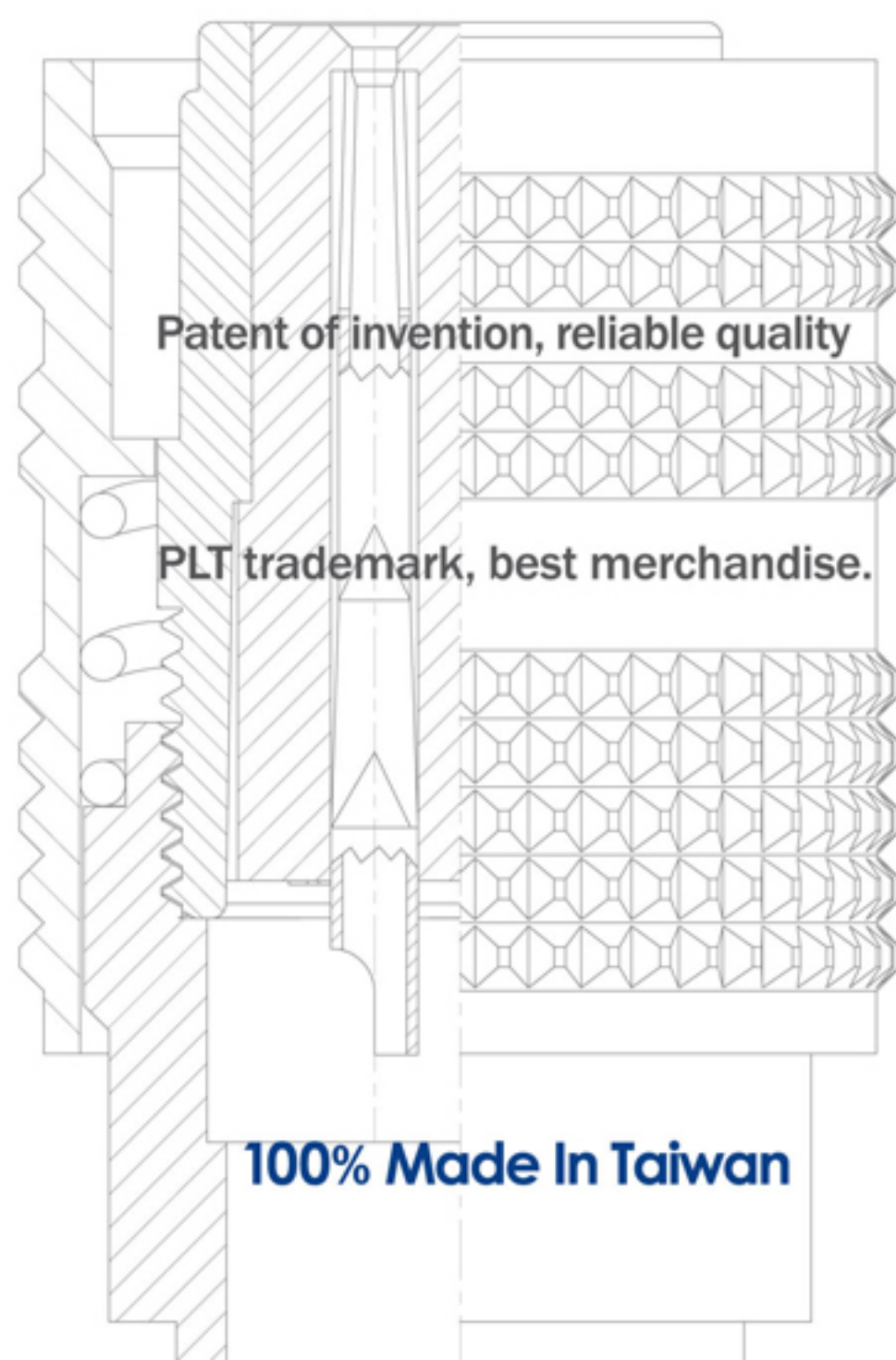


APEX CONNECTORS



Apex connector

錫鋼精密科技
APEX PRECISION TECHNOLOGY

Since 1978

100% Made In Taiwan

APEX Enterprise and Nature Coexistence

Coexistence of human and nature is the highest enterprise principle to APEX.
All APEX's staff and operation must be based on the premise of preserving natural environment and protecting the earth.

- Manufacturing the low-pollution products
- Manufacturing without polluting the environment
- Recycle and reuse
- Contribution to protecting the earth
- Development of environmental protection

1.The product information in this catalog is for reference only.

Please request the engineering drawing for the most current and accurate design information.

2.In order to make improvements in the products,we reserve the right to make changes, updates and corrections to the information provided in this catalog at any time.

Subject to change without notice. Thank you for your understanding.



APEX 企業與自然共存

APEX 應該視(人類和地球自然環境共存)為企業最高指導的原則，
所有的APEX職員和企業的全部運作，都要以維護自然環境、保護地球為前提。

- 製造低污染的產品
- 製造處理不汙染環境
- 所有的廢棄物回收再利用
- 為保護地球環境，貢獻一份心力
- 持續環境保護發展的工作

1.本目錄記載數據僅供參考，詳細內容請參考式樣書或圖面。

2.本目錄記載內容為了改進產品如有變更，恕不另行通知敬請見諒。

APEX企業は自然と共存します

APEXはずっと<人類と地球の共存する環境>を企業最高指導の原則とし、
全てのAPEX社員及び企業の活動は全て地球環境の保護、維持を前提としております。

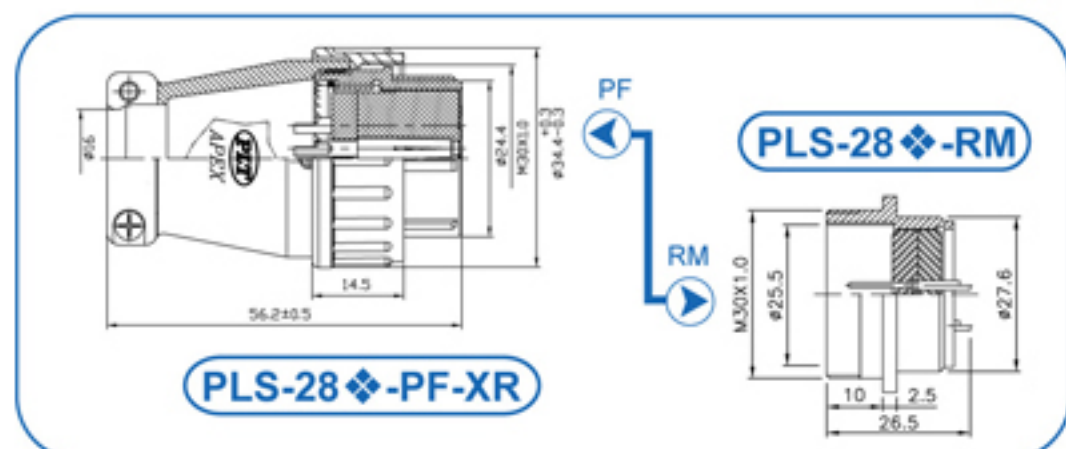
- 汚染の少ない製品作り
- 製造プロセスでは環境汚染を下げる
- すべての廃棄物は回収または再利用する
- 地球環境保護のため、気力を持って貢献する
- 環盡保護発展の仕事を持続する

1.本カタログ記載の数値につきましては、参考数値です。詳しい内容につきましては、仕様書、図面を参考して下さい。

2.本カタログ記載内容は、製品向上のため予告なく変更する事がありますのでご了承下さい。

Assembling Method(PLS-28) / 組合方法

1-1



PLT Series Circular Connectors / 圓型連接器

2-1







Overview / 產品圖	Series / 系列名稱	Page/頁數
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	PLT-9 Series (OUTPUT TYPE)	2-4
	PLT-1016 Series (INPUT TYPE) (OUTPUT TYPE)	2-5
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	PAT PLT-30 Series PLT-30-PN PLT-30-RN (INPUT TYPE) 螺絲鎖附型 Screw-Lockup-Contact Model	2-21
	PLT3106A / PLT3102A Series (INPUT TYPE) IP 67	2-22

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PLS Series Square Connectors / 方型連接器 4-1

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 (RF) (PM)	PLS-20♦Series (OUTPUT TYPE) PLS-203E-RF-R PLS-207E-RF-R	4-4
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 (RM) (PF)	PLS-24♦Series (INPUT TYPE)	4-5
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 (RF) (PM)	PLS-24♦Series (OUTPUT TYPE)	4-6
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 (RM) (PF)	PLS-27♦Series (OUTPUT TYPE)	4-7
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Overview / 產品圖	Series / 系列名稱	Page/頁數
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 (RF) (PM)	PLS-28♦Series (OUTPUT TYPE) PLS-2812E-RF-R	4-9
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 (RM) (PF)	PLS-28♦Series (INPUT TYPE) ● Stainless Steel 不鏽鋼材質	4-10
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 (RM) (PF)	PLS-35♦Series (INPUT TYPE)	4-11
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 (RF) (PM)	PLS-35♦Series (OUTPUT TYPE)	4-12
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 (RF) (PM)	PLS-41♦Series (INPUT TYPE) (OUTPUT TYPE)	4-13
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 (PF) (RM)	PLS-42♦Series (INPUT TYPE) (OUTPUT TYPE)	4-14
--	---	------

● 備註：另有鎖側螺絲選項 Optional accessory : side screws

● 以上機種可設計防水型 Below spec could be altered to waterproof type **IP65 IP67 IP68**

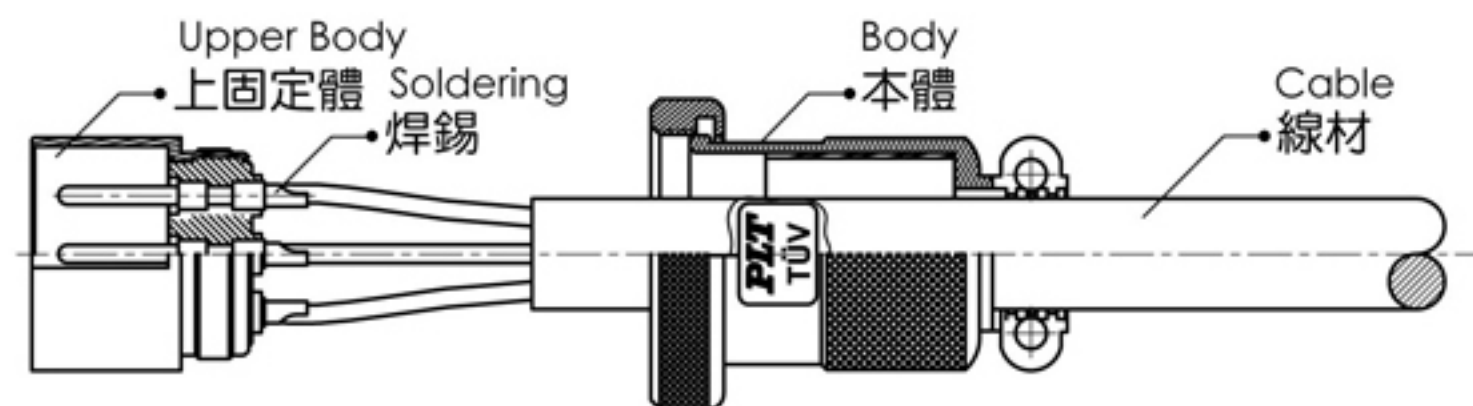
專利產品，仿冒必究
Patent of invention, all rights reserved

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	防塵蓋(銅) DustCap(Copper) PLT-19-RCa-R	2-15
	防塵蓋(鋅) DustCap(Zinc) PLT-25C-RCa-R PLT-30C-RCa-R	2-16,2-17 2-19,2-20 2-21,3-5
	防塵蓋(塑膠) DustCap(Plastic) A-590PX A-591PX PAT 本件加值不加價 Value-Added with the Same Price	2-16,2-17 2-19,2-20 2-21,3-5
	防塵蓋(塑膠) Dus Cap(Plastic) PLT-25A-RCa-R PLT-30A-RCa-R PAT	2-16,2-17 2-19,2-20 2-21,3-5
	防塵蓋(塑膠) DustCap(Plastic) A-587PX A-588PX A-589PX PAT 本件加值不加價 Value-Added with the Same Price	4-3,4-4 4-5,4-6 4-8,4-9
	防塵蓋(鋅) Dus Cap(Zinc) PLT-32C-RCaN-R PLT-40C-RCaC-R PLT-50-RCa	2-25 2-26,2-27 2-28
	防塵蓋(鋅) Dus Cap(Zinc) PLK-16C-RCaC-R	3-4
	防塵蓋(鋅) Dus Cap(Zinc) PLS-20C-RCaC-R PLS-24C-RCaC-R PLS-28C-RCa-R	4-3,4-4 4-5,4-6 4-8,4-9
	防塵蓋(鋁) DustCap(Aluminum) AMS25043A	4-11,4-12

組裝步驟說明 Assembly Instructions 適用機種：PLT-25系列、PLT-30系列



線材穿過本體
Cable goes through the body



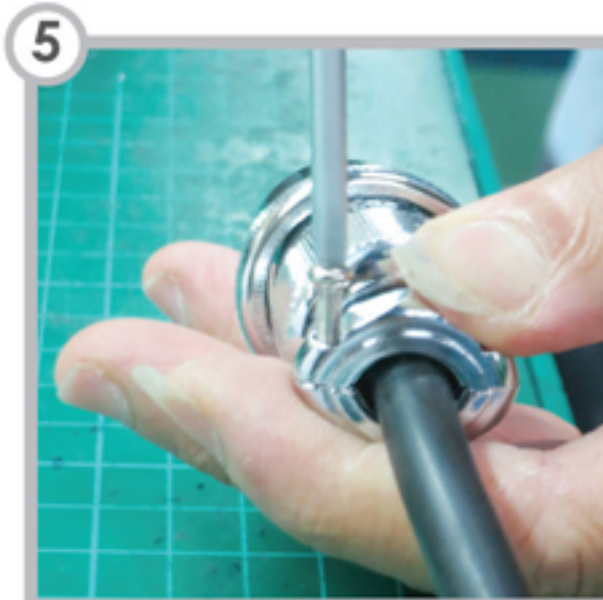
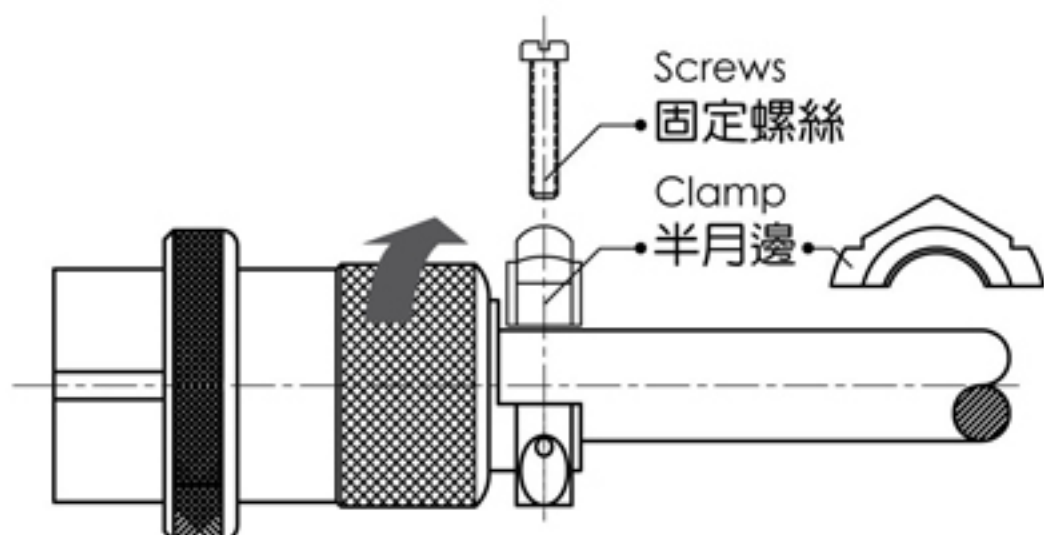
使用夾具將接頭夾持住，線材裸線與上固定體的接觸體缺口進行焊線加工
Using the clamp to fix the connector
Doing soldering assembly between the bar wire and upper body



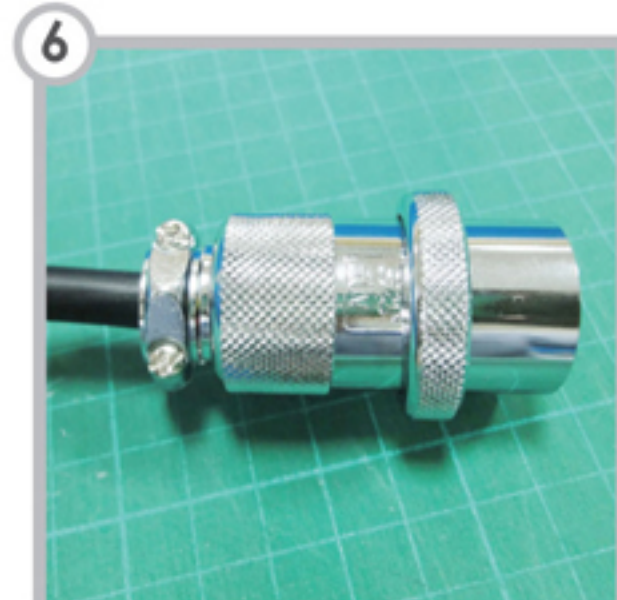
本體與上固定體對鎖，將螺紋順時針方向鎖緊（需轉動本體鎖入，非轉動接頭）
The body and the upper one are locked together. Screw clockwise and be sure to only rotate the body itself instead of the whole connector



半月邊壓入（與線材不能留有間隙）
Crescent-shaped clamp mounted

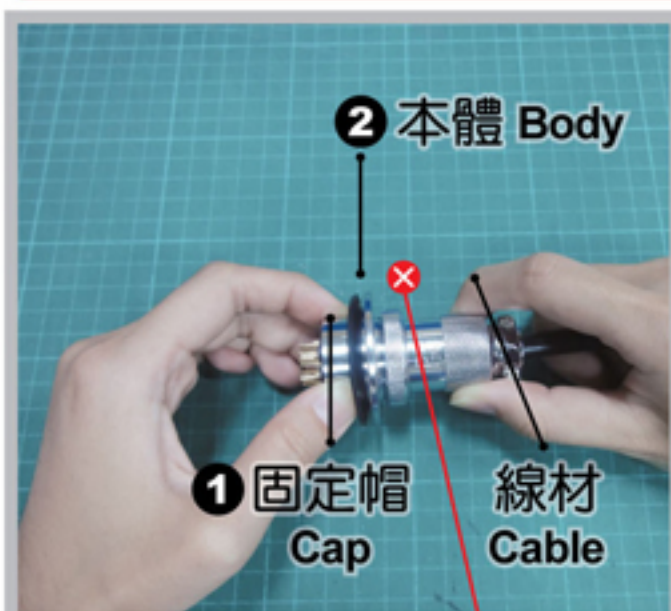


固定螺絲（圓頭十字 × 2支）鎖緊
With 2 screws (Phillips round head) turned tight



完成 Finish

⚠ 特別注意：拔出步驟說明 Pull-out instruction



（請勿直接旋開本體，避免線材因扭轉導致斷裂）
Don't screw off the body itself, incase the cable would be broken while twisting

插頭與插座要分開時，請將①固定帽依③之方向旋開，再將插頭與插座分離。

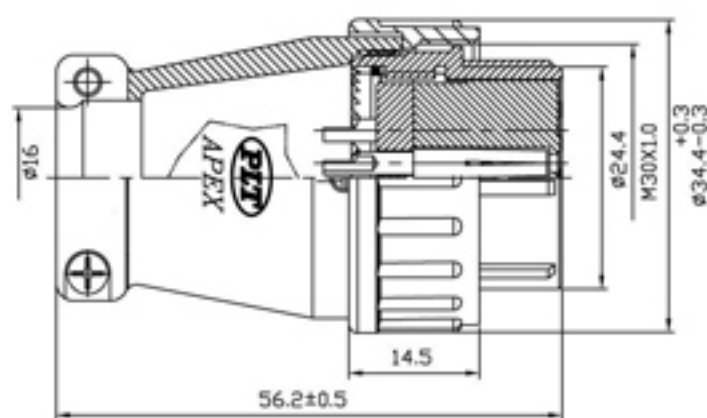
When pulling out the plug, please screw off the cap in stead of the body itself in prevention from breaking the cable.

CAP / BODY / CABLE / SCREW ON / SCREW OFF

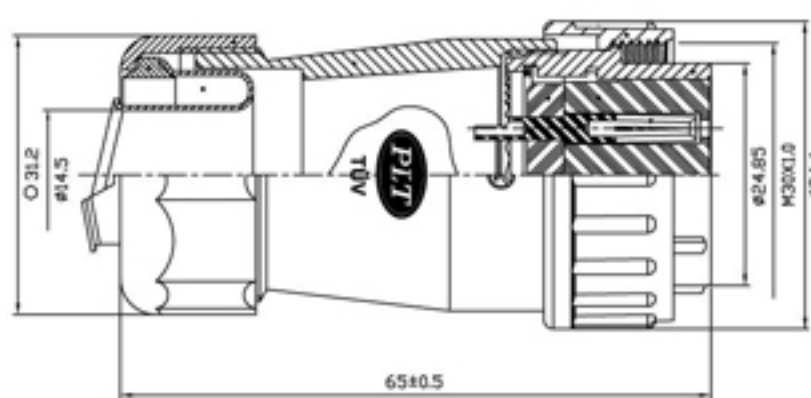
Instruction

ASSEMBLING METHOD

1



PLS-28 -PF X-R



PLS-28 -GPF X-R

PF X-R

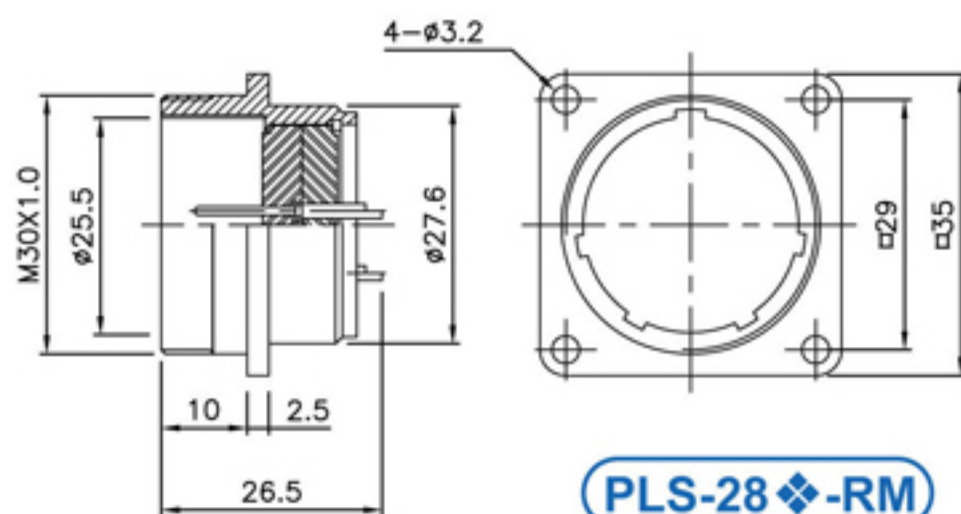
RM

GPF X-R

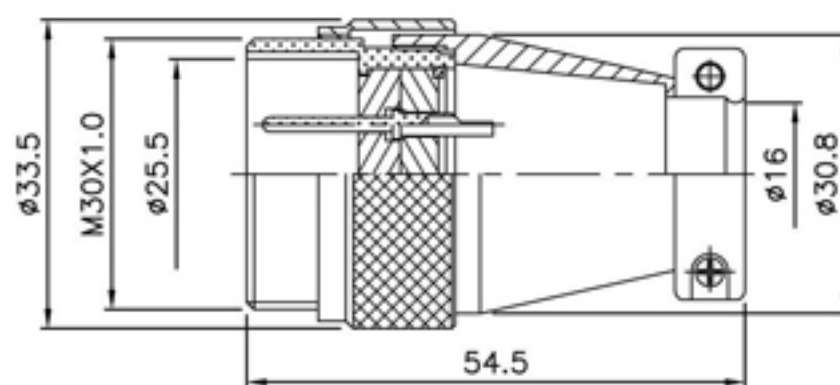
ADM

RCa

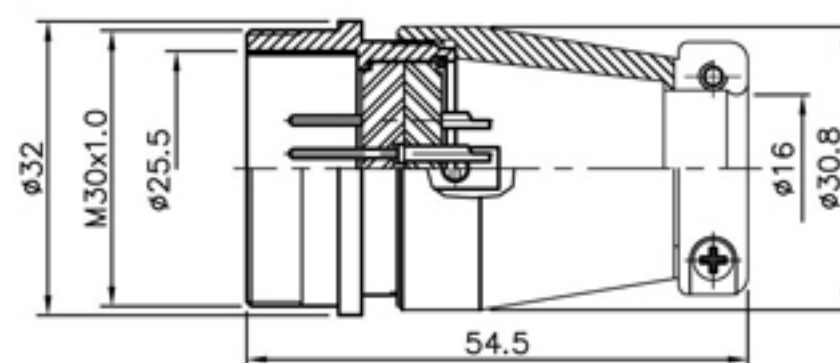
AD(F)M

Connection
結合

PLS-28 -RM



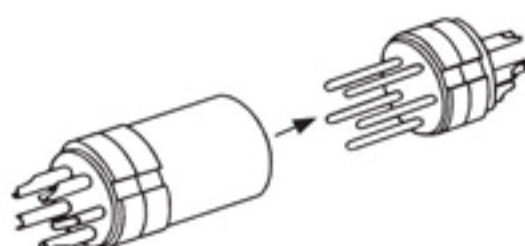
PLS-28 -ADM



• In addition, when the direction of arrows are identical, the assembly may not be proceeded
此外，當箭頭的方向相同時，則可能無法組合

Please select an appropriate contact at the column below
請從下列的欄位中選擇一個適當的接點



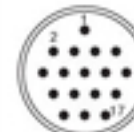


Nomenclature 表示方法
PLS-28 -GPF



Connect to the contact, the male pin, of insulation
連接到絕緣的公導針

(TÜV Approved)

UL : (UL Approved)(UL認證)

◆ No. of contacts 接點數目	12	16	17	20	26		
Contacts Configuration 接點方位	 TÜV UL	 TÜV UL	 TÜV UL	 TÜV UL	 TÜV UL		
Rated current / voltage 額定電流 / 電壓	10A 250V	5A 250V	5A 250V	5A 250V	5A 250V		
Operation limit voltage (AC.V.rms) 操作電壓限制	250	250	250	250	250		
Withstanding voltage (AC.V.rms) 1 minute 耐電壓1分鐘	1000	1000	1000	1000	1000		
Insulation resistance (MΩ MIN.) at DC 500V 絕緣阻抗	1000	1000	1000	1000	1000		
Contact resistance (mΩ MAX.) at DC 1A 接觸阻抗	5	5	5	3	3		
Solder inter diameter 焊孔內徑	1.6	1.6	1.6	1.2	1.2		



PLT-8 Series



PLT-9 Series



PLT-10 Series



PLT-11 Series



PLT-14 Series



PLT-15 Series



PLT-15.5 Series



INPUT TYPE PAT
PLT-16 Series



OUTPUT TYPE
PLT-16A Series



Engineering Plastic 工程塑膠
PLT-17 Series



PLT-18 Series



PLT-19 Series



PLT-25 Series



PAT
PLT-25A Series



PLT-30 Series



Screw-Lockup-Contact Model
螺絲鎖附型 PAT
PLT-303 Series



PLT-31 Series



PLT-32 Series



PLT-40 Series



PLT-50 Series



WGP

防浪防水電氣配管
Economic Liquid-Tight
Conduits



GP

防水防爆電氣配管
Wire Braiding Liquid-Tight
Conduits



CG

耐扭式電纜固定頭
Flex Protecting Cable Glands



● ORDERING INFORMATION



P	Plug	插 頭	AD	Adapter	中 繼
R	Receptacle	插 座	Ca	Cap	保護蓋
F	Female	導 梢	RT	Rubber tube	橡膠管
M	Male	導 針	GP	Conduit type	軟管式
WGP	Nylon type	尼龍管式	CG	Cable glands	迫緊頭
LP	Shape	L型90°	RL	Single thread	單 牙

● MATERIAL & FINISH

Kindly instruct material & finish by below types when ordering

Description	Material	Finish
Shell/外殼、本體	• Stainless Steel/不鏽鋼 • Zinc Die-Casting/鋅合金壓鑄 • Aluminum alloy/鋁合金壓鑄	• Chrome-plated/鉻電鍍 • Gold-plated/金電鍍 • Nickel-plated/鎳電鍍 • Silver-plated/銀電鍍
Insulator/絕緣體	• Bakelite/電木 • Delrin/塑鋼 • Teflon Polyethylene/鐵氟龍	
Contact/接觸體	• Brass/銅 • P.Brass/磷銅 • B.Brass/鈹銅	• Gold-plated/金電鍍 • Nickel-plated/鎳電鍍 • Silver-plated/銀電鍍

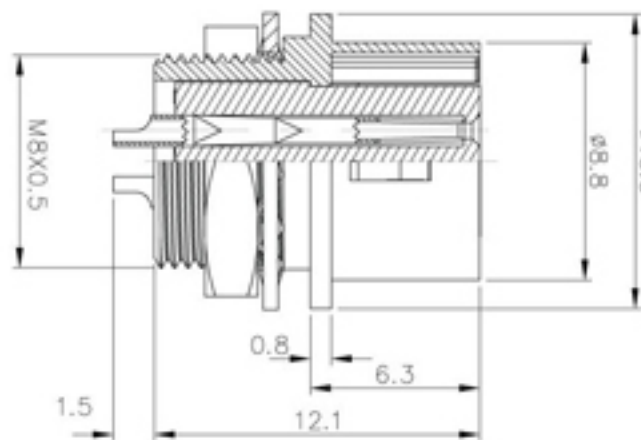


TÜV

Input Type / Output Type

2

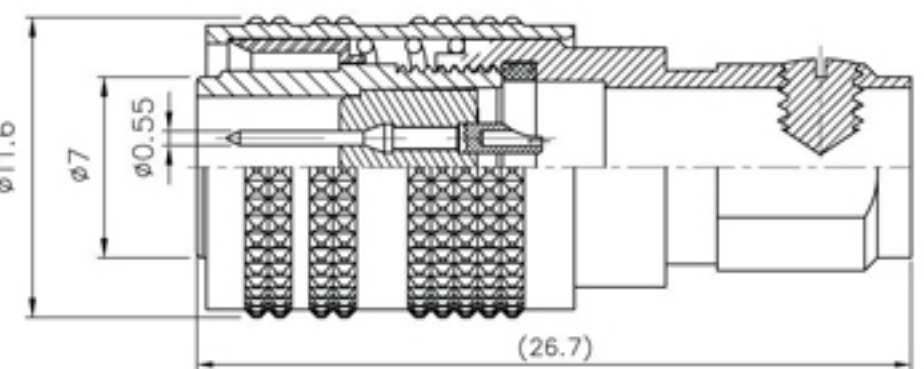
PLT SERIES



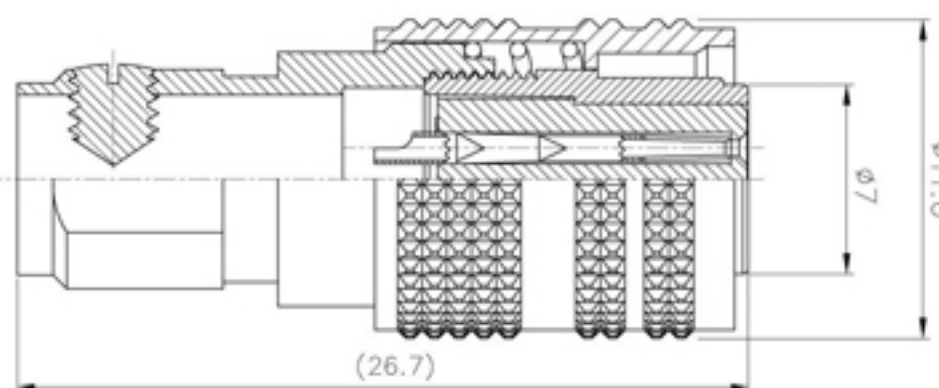
PLT-8-RF-R



PM

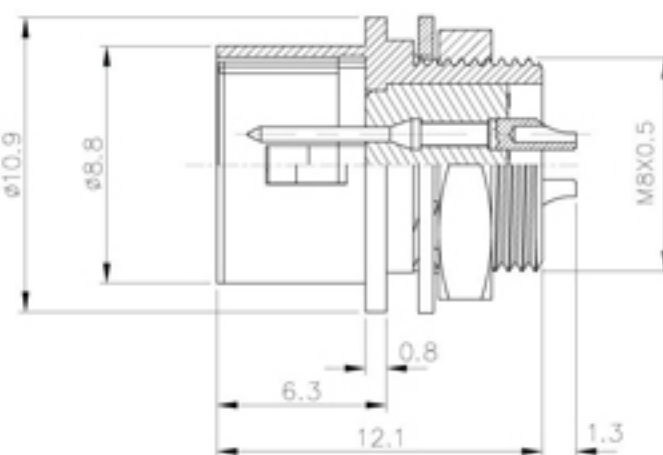


PLT-8-PM-R



PLT-8-PF-R

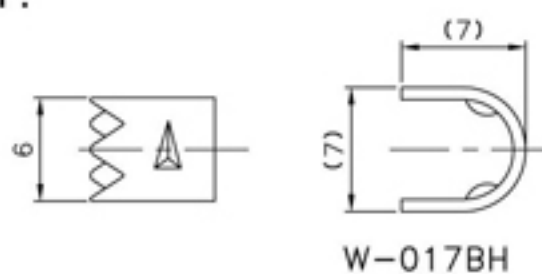
RM



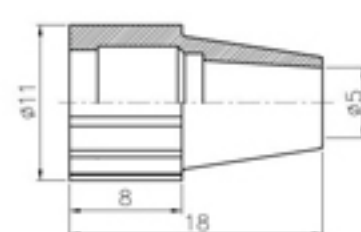
PLT-8-RM-R

ACCESSORY:

Cable Clamp



Rubber Pipe



◆ No. of contacts	4	5	6				
Contacts Configuration							
Rated current / voltage	1A 300V	1A 300V	1A 300V				
Operation limit voltage (AC.V.rms)	125	125	125				
Withstanding voltage (AC.V.rms) 1 minute	300	300	300				
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000				
Contact resistance (mΩ MAX.) at DC 1A	10	10	10				

PLT SERIES



Note:

Cable Clamp

W-017BH

RED. INC.
方向記號, 畫上紅色

P.C.B. LAYOUT

2-4

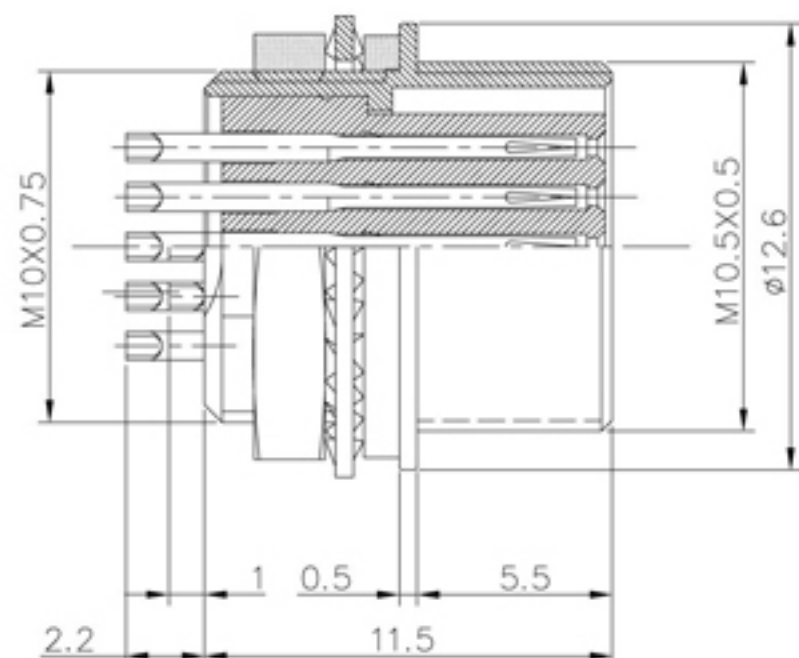
10

TÜV

Input Type / Output Type

2

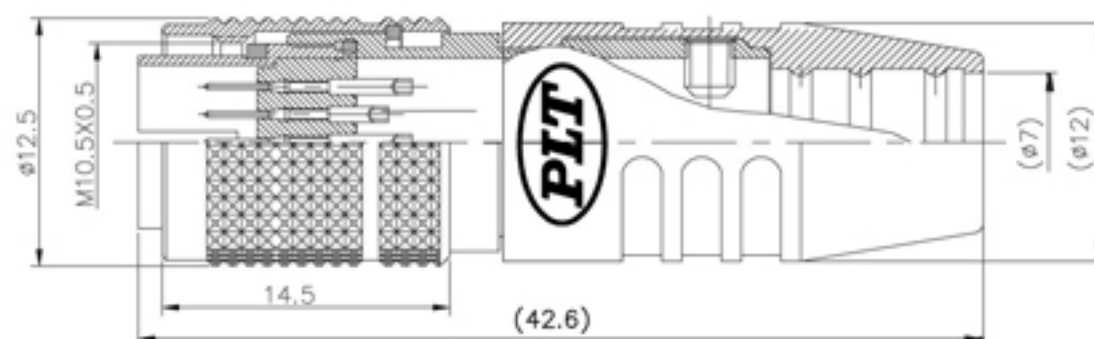
PLT SERIES



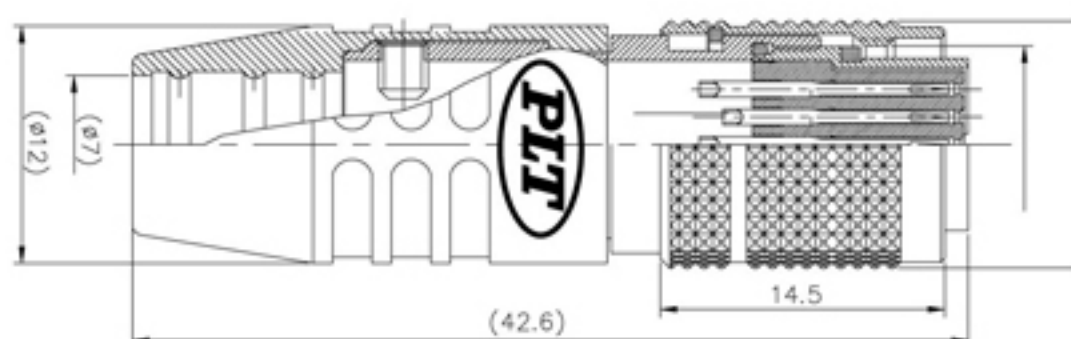
PLT-10-RF-R



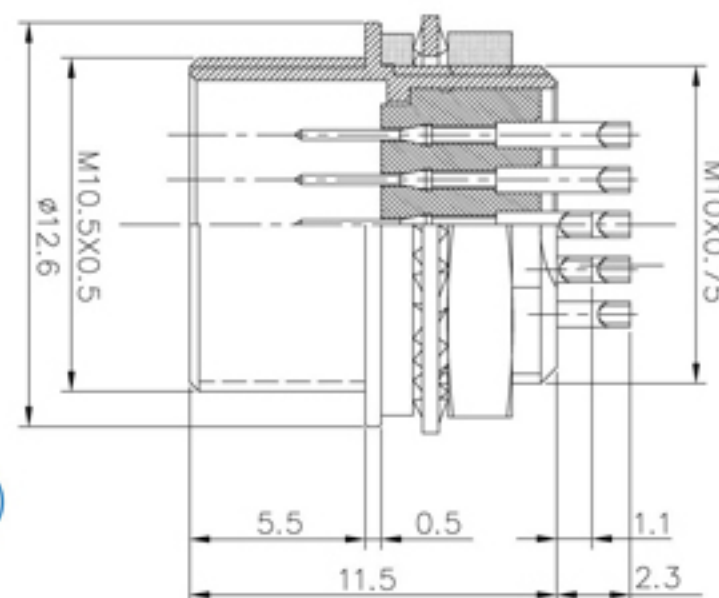
PLT- 10 Series



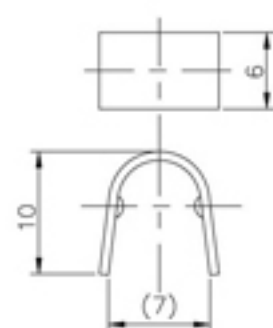
PLT-10-PM-R

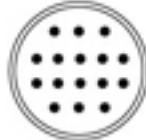


PLT-10-PF-R



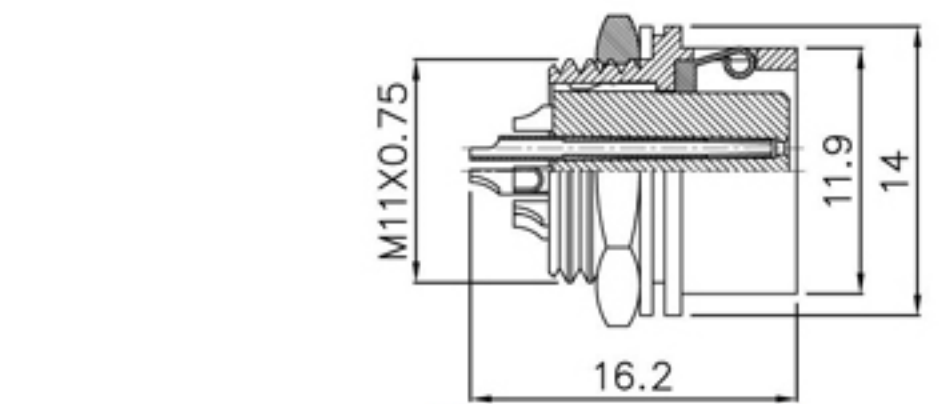
PLT-10-RM-R



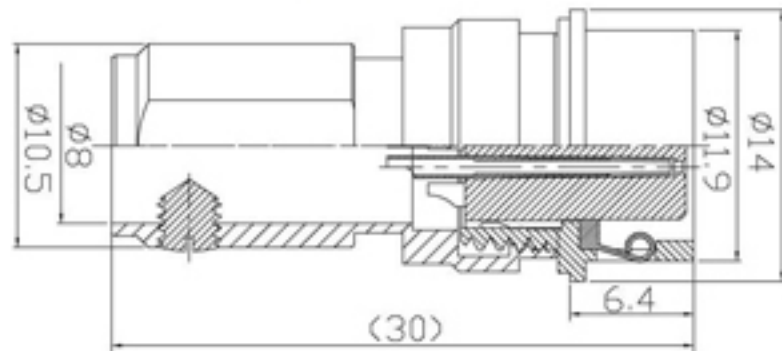
◆ No. of contacts	16					
Contacts Configuration						
Rated current / voltage	1A 30V					
Operation limit voltage (AC.V.rms)	42V					
Withstanding voltage (AC.V.rms) 1 minute	100					
Insulation resistance (MΩ MIN.) at DC 500V	1000					
Contact resistance (mΩ MAX.) at DC 1A	30					

Input Type / Output Type

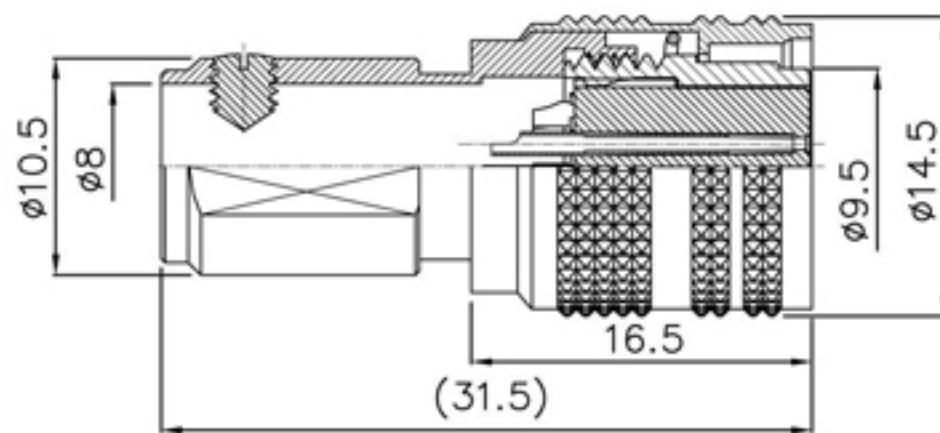
PLT SERIES 2



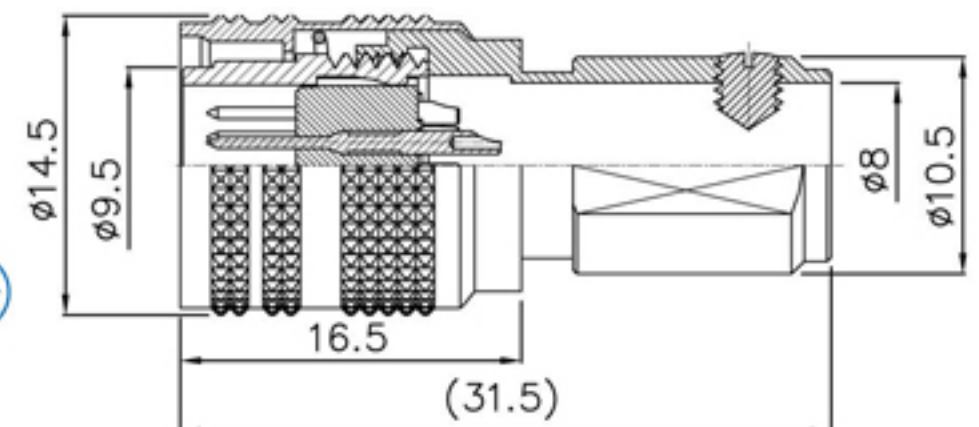
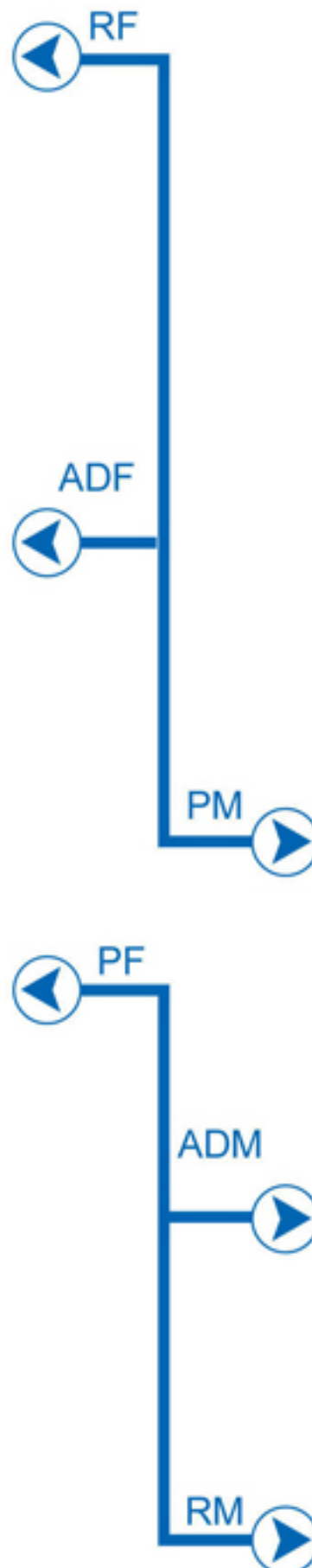
PLT-11-RF-R



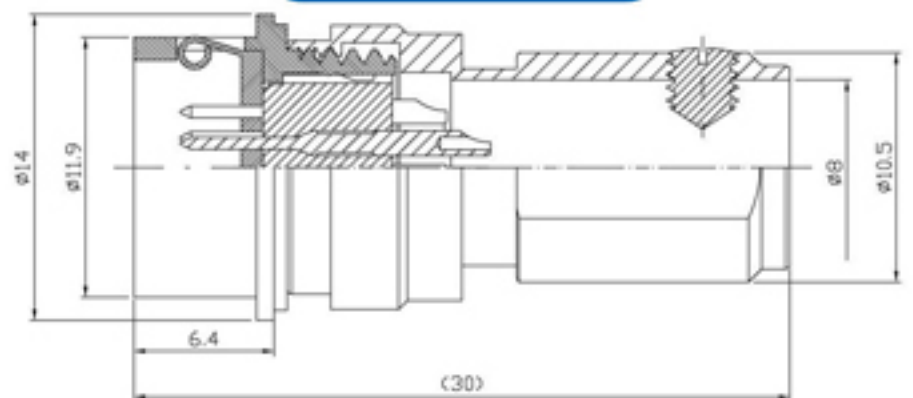
PLT-11-ADF-R



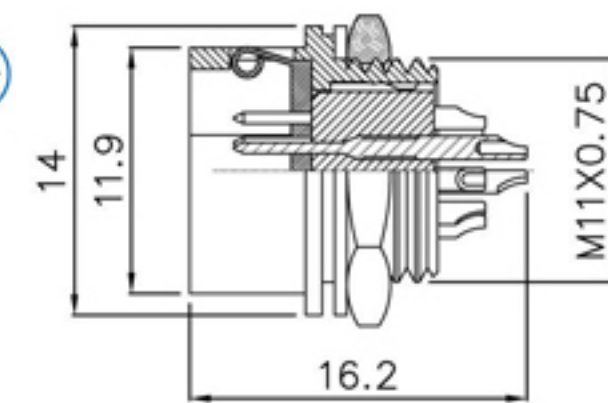
PLT-11-PF-R



PLT-11-PM-R

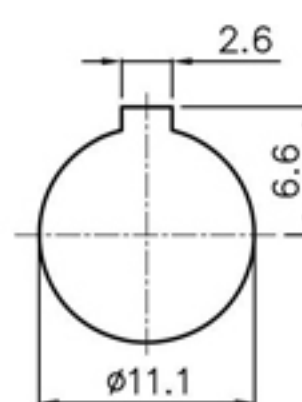
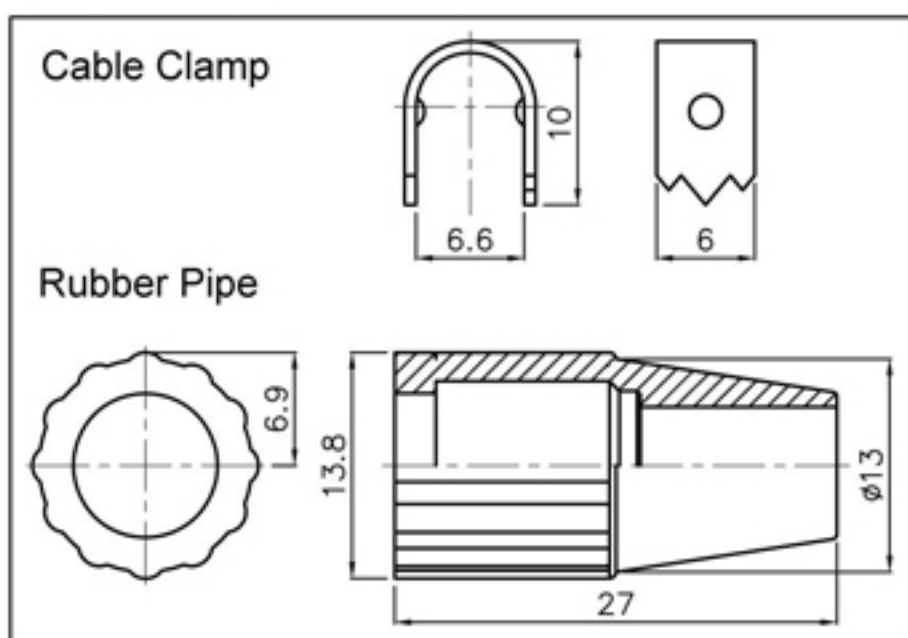


PLT-11-ADM-R



PLT-11-RM-R

ACCESSORY:



MOUNT HOLE

◆ No. of contacts	10	12	16			
Contacts Configuration						
Rated current / voltage	2A 125V	2A 125V	1A 30V			
Operation limit voltage (AC.V.rms)	125	125	42V			
Withstanding voltage (AC.V.rms) 1 minute	125	125	100			
Insulation resistance (MΩ MIN.) at DC 500V	200	200	1000			
Contact resistance (mΩ MAX.) at DC 1A	30	30	30			

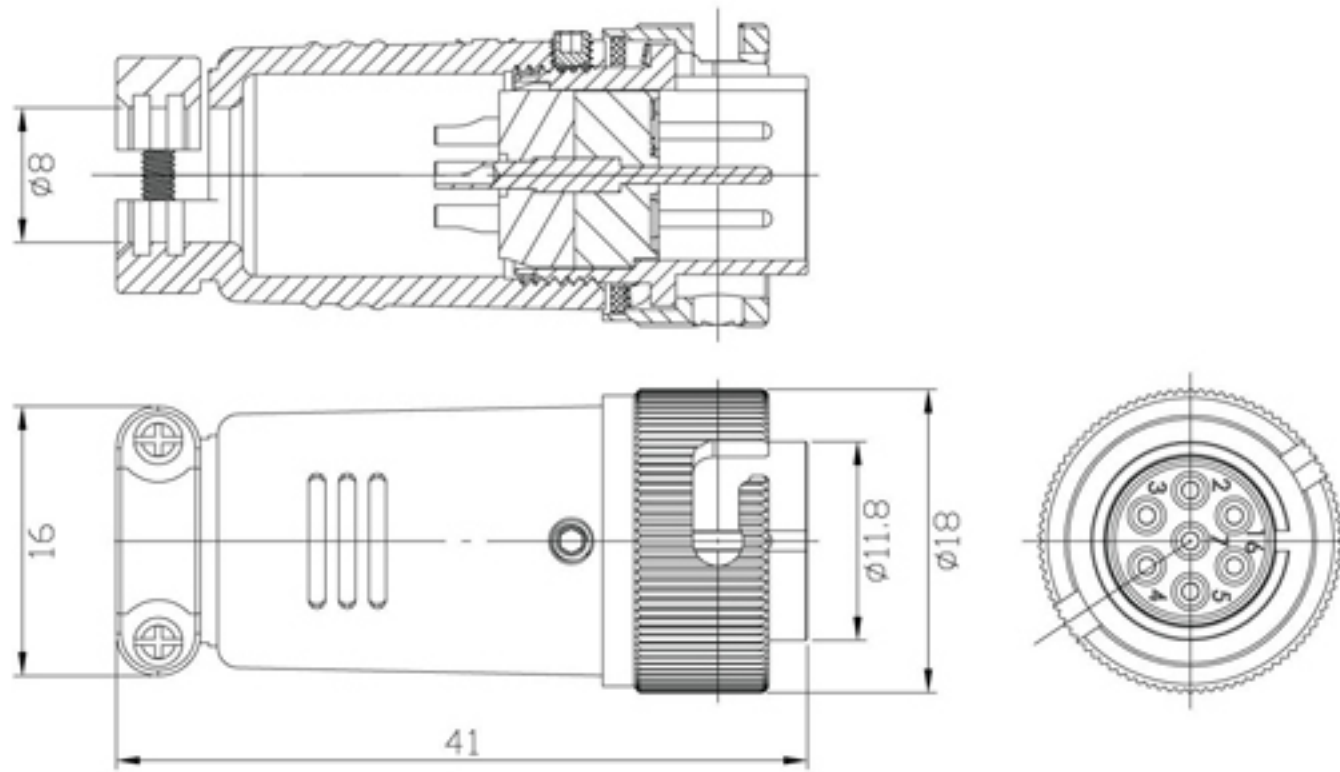
14

cUL[®] TUV

Output Type

2

PLT SERIES



PLT-14 ◆ -PM-R

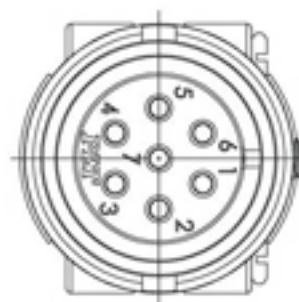
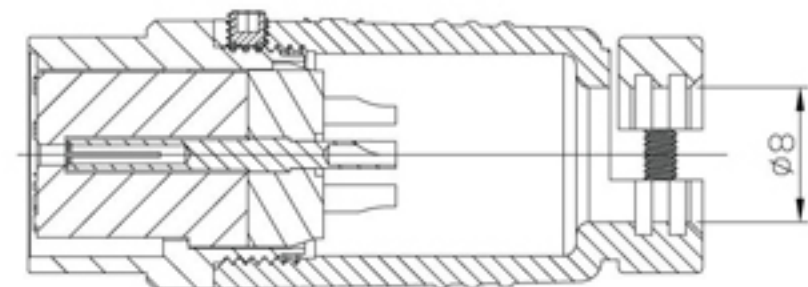


PM

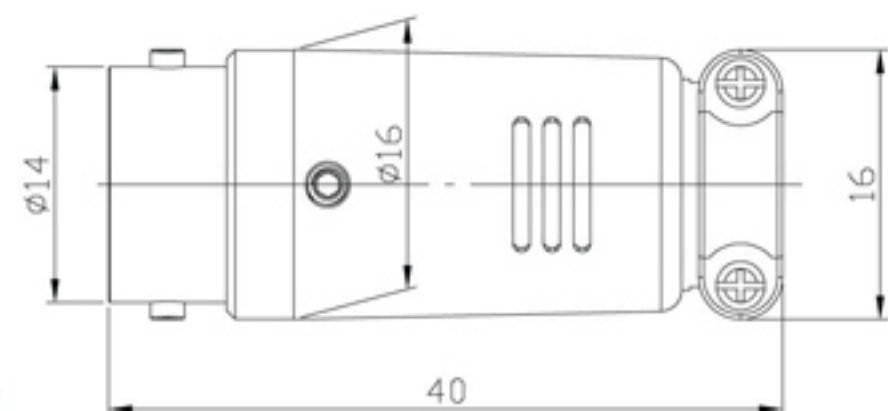


PLT- 14 Series

ADF



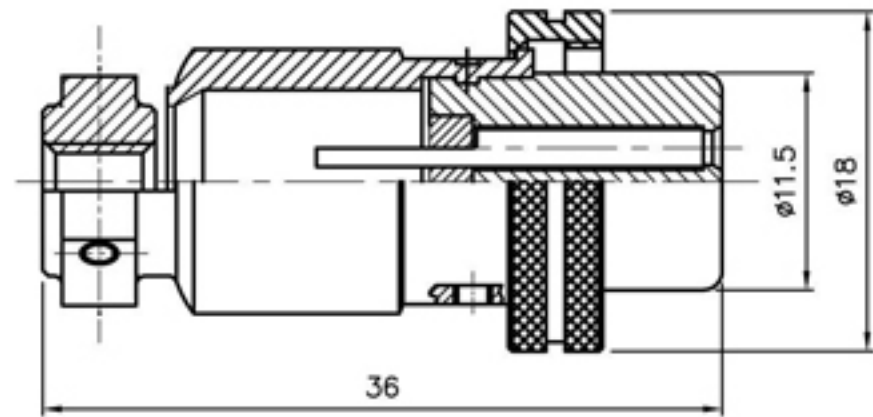
PLT-14 ◆ -ADF-R



No. of contacts	3	4	7			
Contacts Configuration						
Rated current / voltage	5A 125V	5A 125V	5A 125V			
Operation limit voltage (AC.V.rms)	300	300	300			
Withstanding voltage (AC.V.rms) 1 minute	1000	1000	1000			
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000			
Contact resistance (mΩ MAX.) at DC 1A	4	4	4			

Input Type

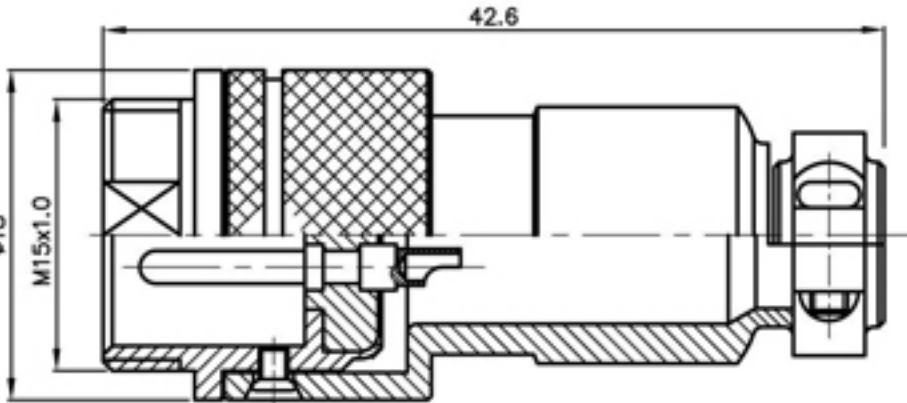
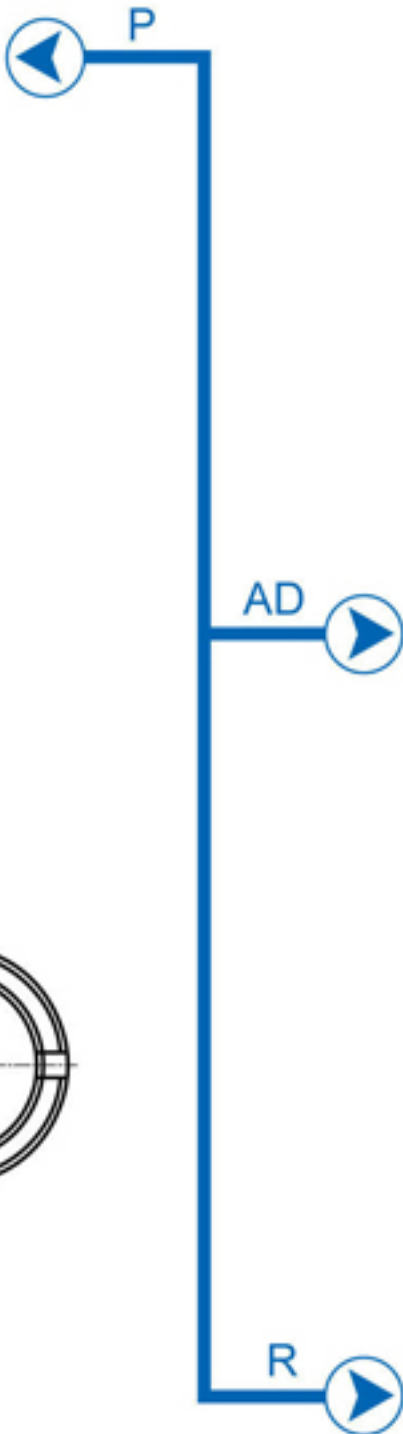
PLT SERIES 2



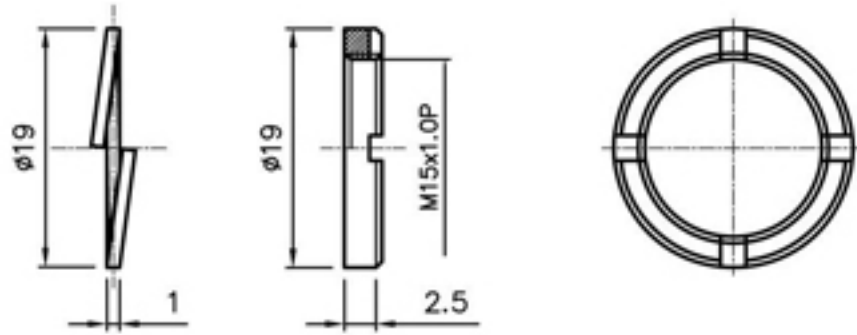
PLT-15-P-R



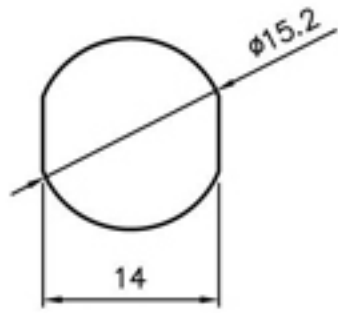
PLT- 15 Series



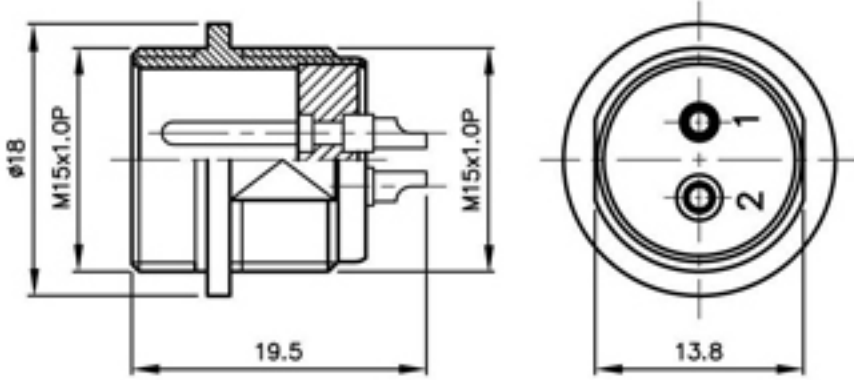
PLT-15-AD-R






ACCESSORIES



MOUNTING HOLES

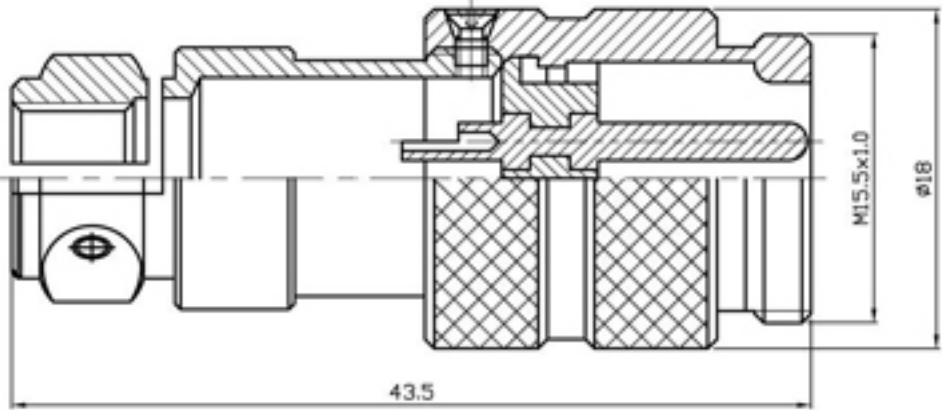


PLT-15-R-R

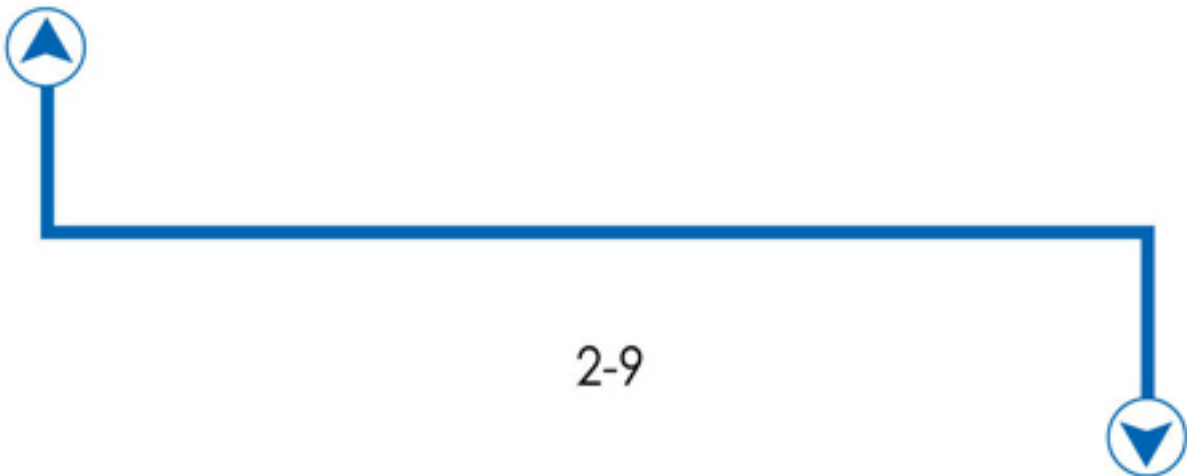
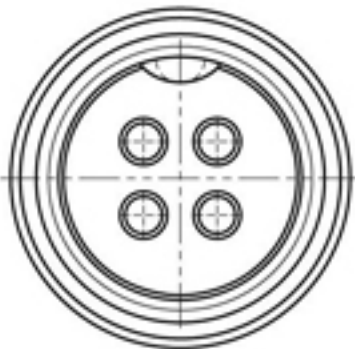
◆ No. of contacts	2	3	4			
Contacts Configuration	 TÜV	 TÜV	 TÜV			
Rated current / voltage	5A 125V	5A 125V	5A 125V			
Operation limit voltage (AC.V.rms)	200	200	200			
Withstanding voltage (AC.V.rms) 1 minute	1000	1000	1000			
Insulation resistance (MΩ MIN.) at DC 500V	100	100	100			
Contact resistance (mΩ MAX.) at DC 1A	10	10	10			
Solder inter diameter	1.8 / 2.3	1.8 / 2.3	1.5			



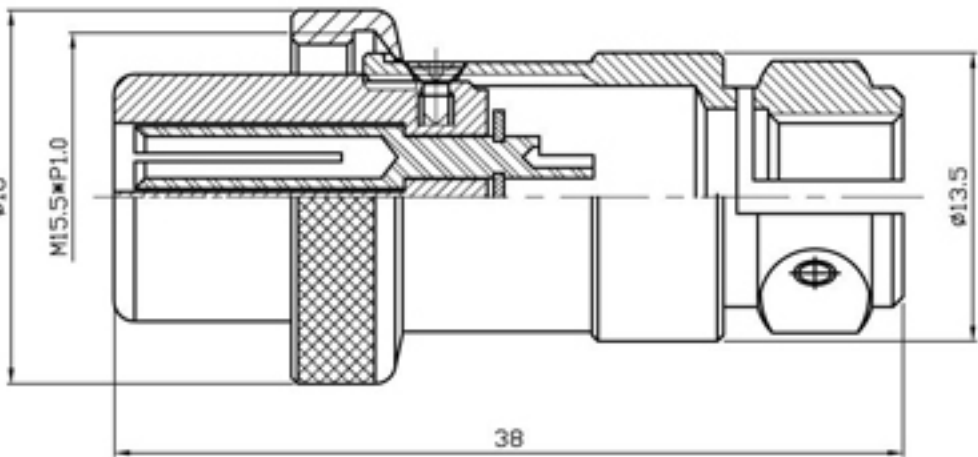
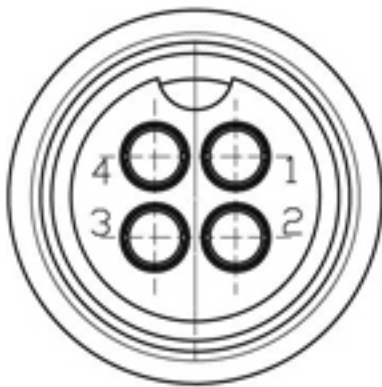
PLT- 15.5 Series



PLT-15.5-4AD-R



2-9



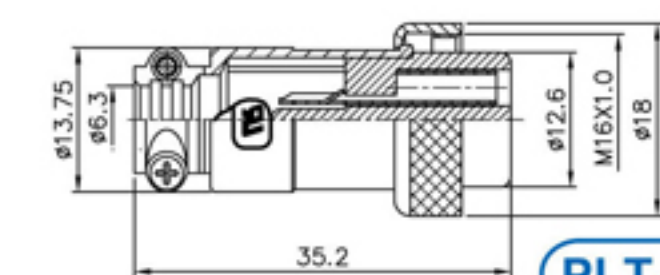
PLT-15.5-4P-R

◆ No. of contacts	4					
Contacts Configuration						
Rated current / voltage	5A 150V					
Operation limit voltage (AC.V.rms)	200					
Withstanding voltage (AC.V.rms) 1 minute	1000					
Insulation resistance (MΩ MIN.) at DC 500V	1000					
Contact resistance (mΩ MAX.) at DC 1A	3					
Solder inter diameter	1					

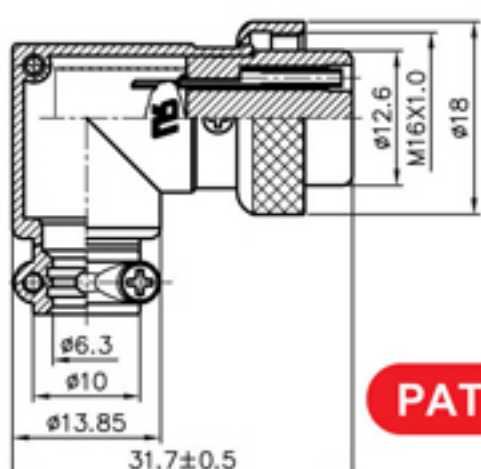
Input Type

TÜV

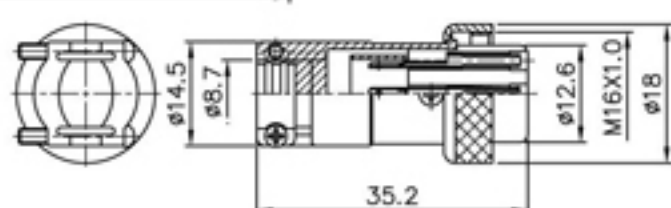
PLT SERIES 2



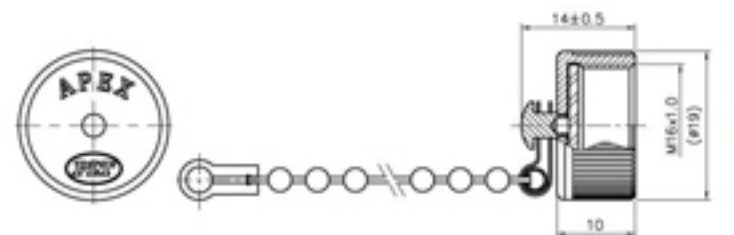
PLT-16-P-R



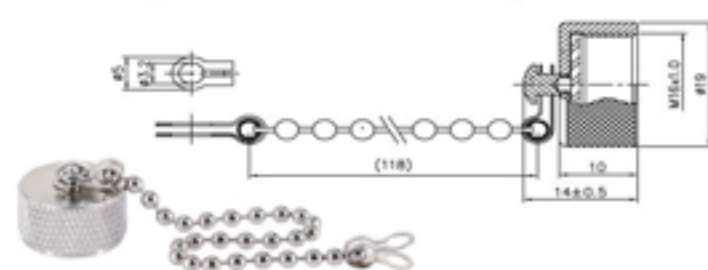
PAT PLT-16-LP-R



PLT-16-PA-R

Material: Zinc Alloy
材質: 鋅合金

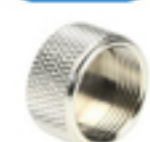
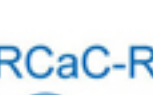
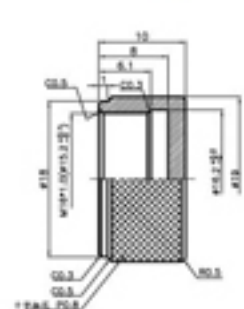
PLT-16-RCaC-R

Material: Zinc Alloy
材質: 鋅合金

PLT-16-RCa-R

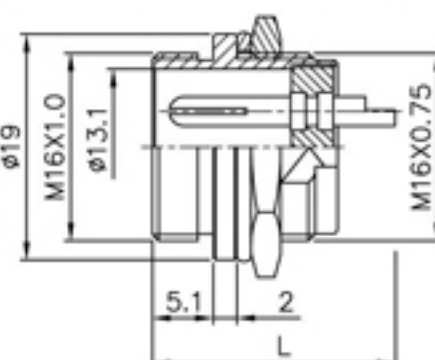
Material: Brass
材質: 銅

U-C5

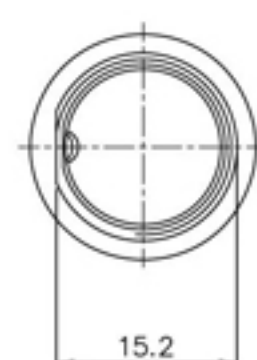
Material: Brass
材質: 銅

Stainless Steel 不鏽鋼材質

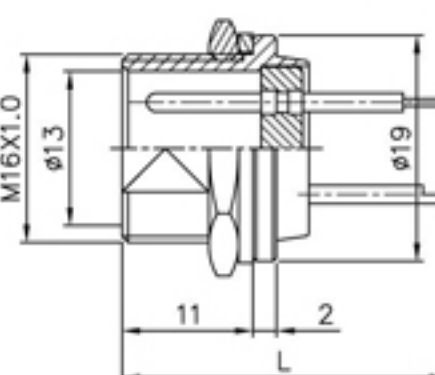
PIN	2	3	4	5	6	7	8
L	20.5	20.5	20.5	20.5	19	19	19



PAT PLT-16-R-R



MOUNTING HOLES

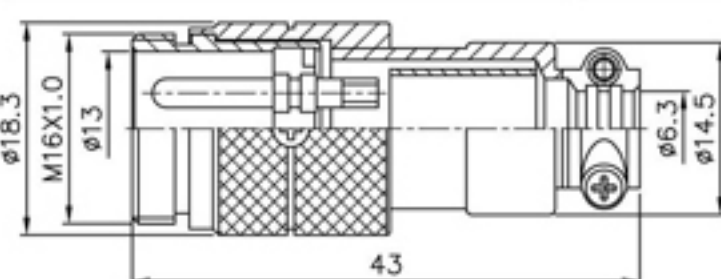
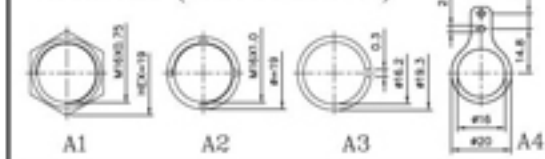
*A: PCB TYPE
*B: SOLDERING TYPE

PAT PLT-16-RL-R

FORM 1 FOR PLT-16*-RL

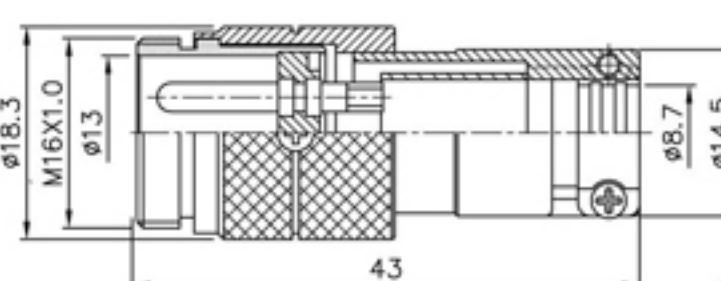
LENGTH	L1	L2	L3	L4	L5	L6
SIZE	20.5	23.5	29	30.5	21.5	21.5

*FORM 2 (ACCESSORIES)



PLT-16-AD-R

PD:98441



PLT-16-ADA-R

(Patent of invention, all rights reserved 專利產品、仿冒必究)

◆ No. of contacts	2	3	4	5	6	7	8	
Contacts Configuration								
	TÜV	TÜV	TÜV	TÜV	TÜV	TÜV	TÜV	
Rated current / voltage	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	
Operation limit voltage (AC.V.rms)	200	200	200	200	200	200	200	
Withstanding voltage (AC.V.rms) 1 minute	1000	1000	1000	1000	1000	1000	1000	
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000	1000	1000	1000	1000	
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	3	3	3	3	
Solder inter diameter	1.4	1.4	1.4	1.2	0.8	0.8	0.8	

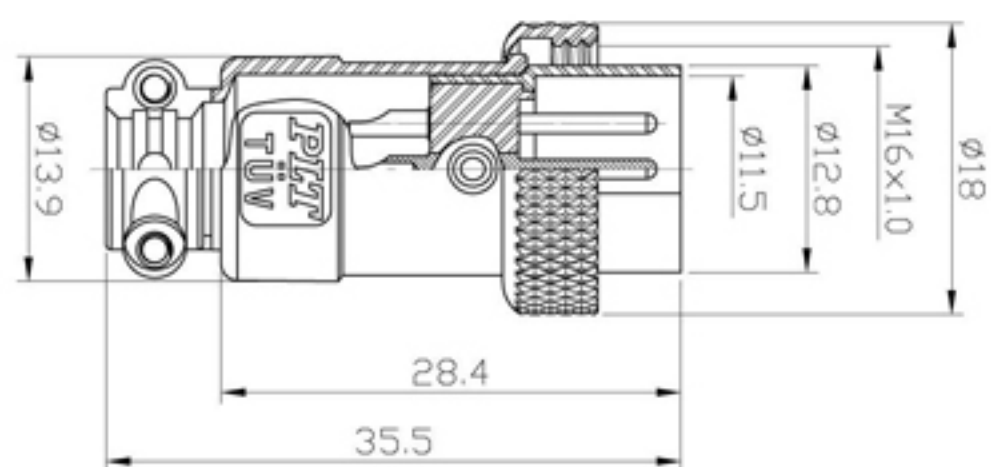
16

TÜV

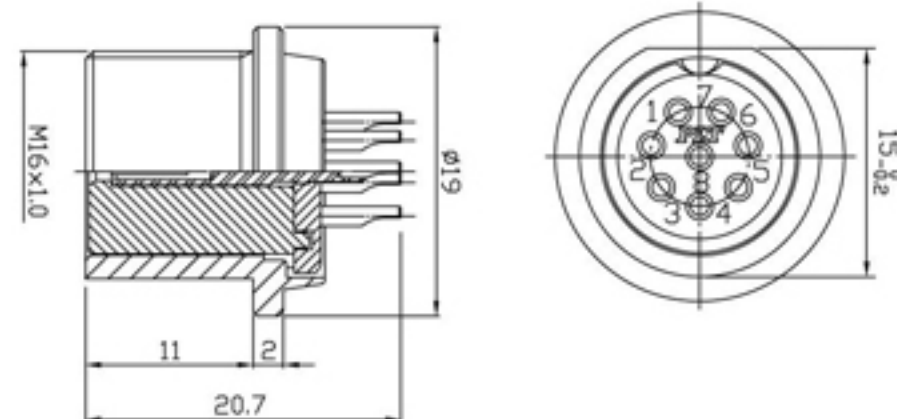
Output Type

2
PLT SERIES

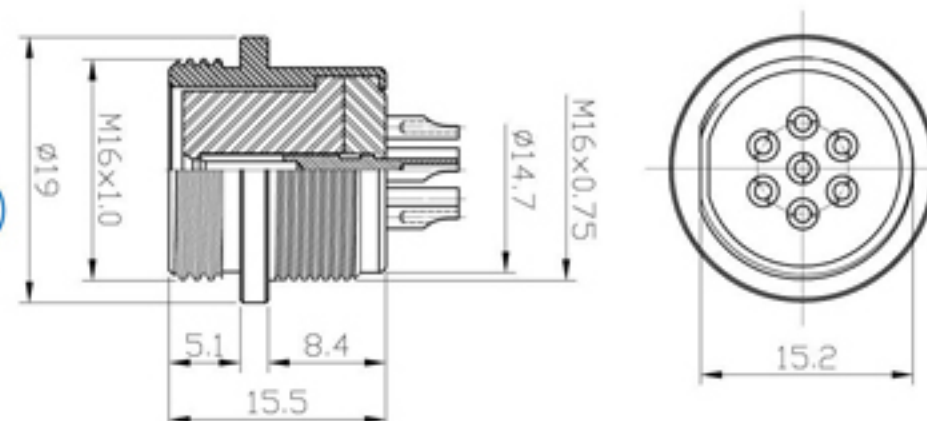
PLT- 16 Series



PLT-16-PM-R



PLT-16-RLF-R

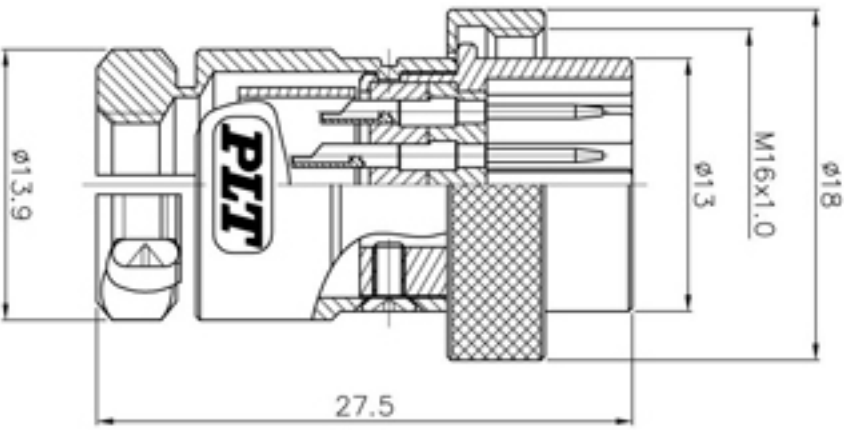


PLT-16-RF-R

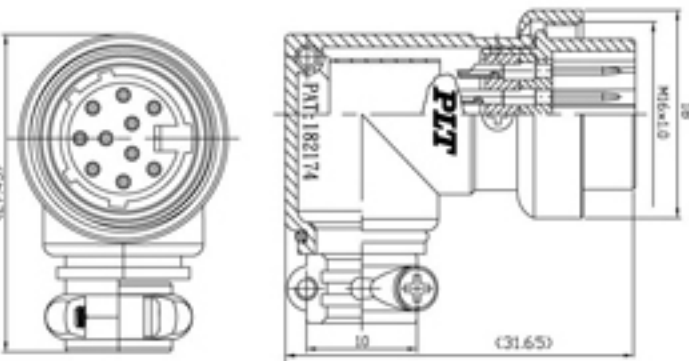
◆ No. of contacts	2	3	4	5	6	7	8	
Contacts Configuration								
Rated current / voltage	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	
Operation limit voltage (AC.V.rms)	200	200	200	200	200	200	200	
Withstanding voltage (AC.V.rms) 1 minute	1000	1000	1000	1000	1000	1000	1000	
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000	1000	1000	1000	1000	
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	3	3	3	3	
Solder inter diameter	1.4	1.4	1.4	1.2	0.8	0.8	0.8	

Output Type

PLT SERIES 2



PLT-16A-PM-R



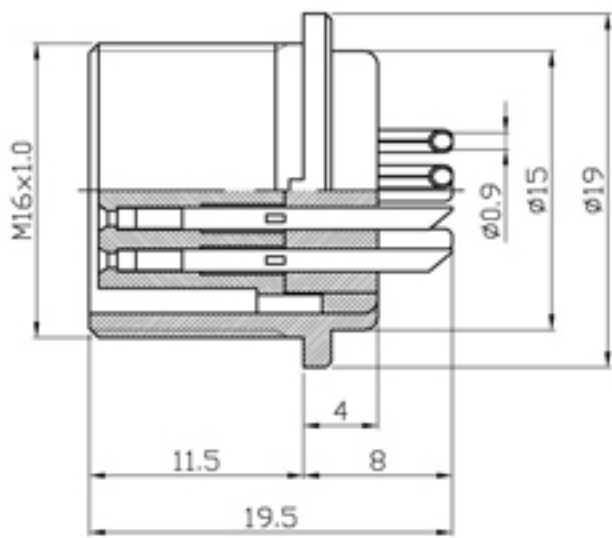
PLT-16A-LPM-R



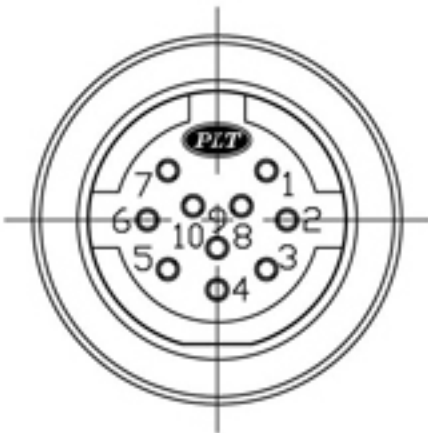
LPM-R



RF



PLT-16A-RF-R



PLT- 16A Series

◆ No. of contacts	10							
Contacts Configuration								
Withstanding voltage (AC.V.rms) 1 minute	1000							
Insulation resistance (MΩ MIN.) at DC 500V	100							
Contact resistance (mΩ MAX.) at DC 1A	10							

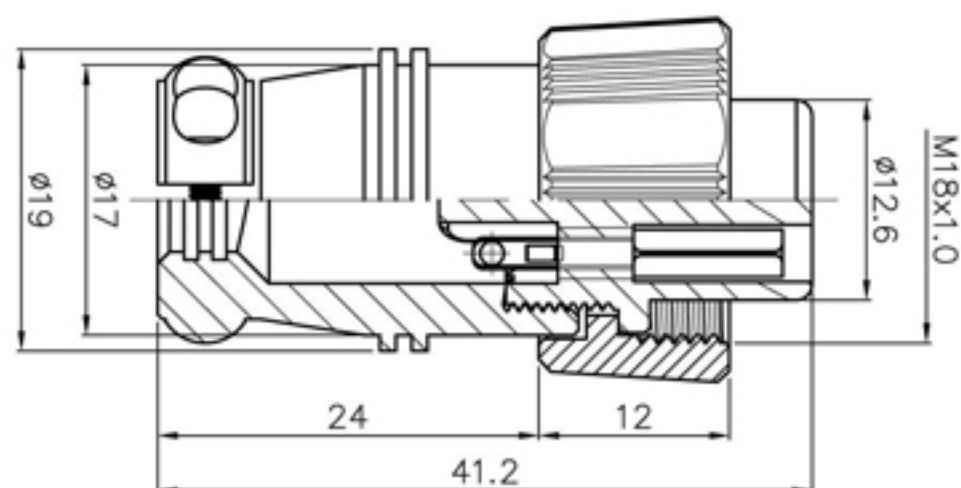
17

cUL[®] TUV

Input Type

2

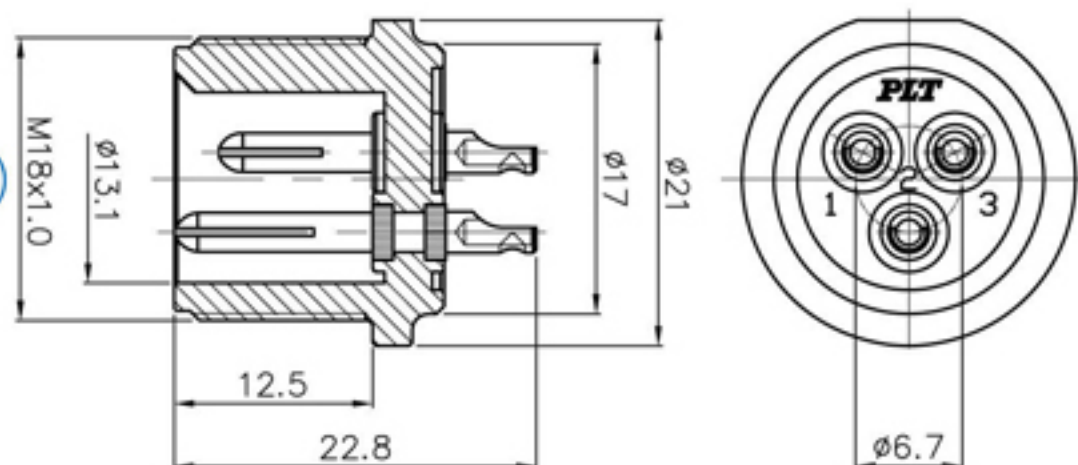
PLT SERIES



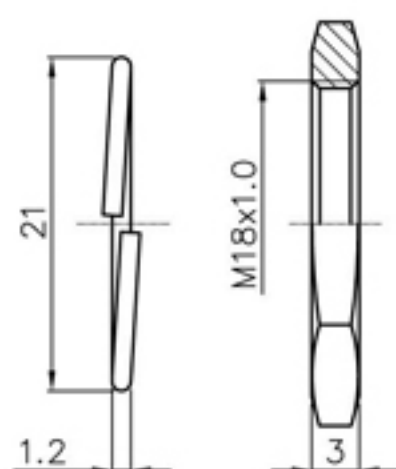
PLT-17◆-P-R



PLT- 17 Series



PLT-17◆-R-R

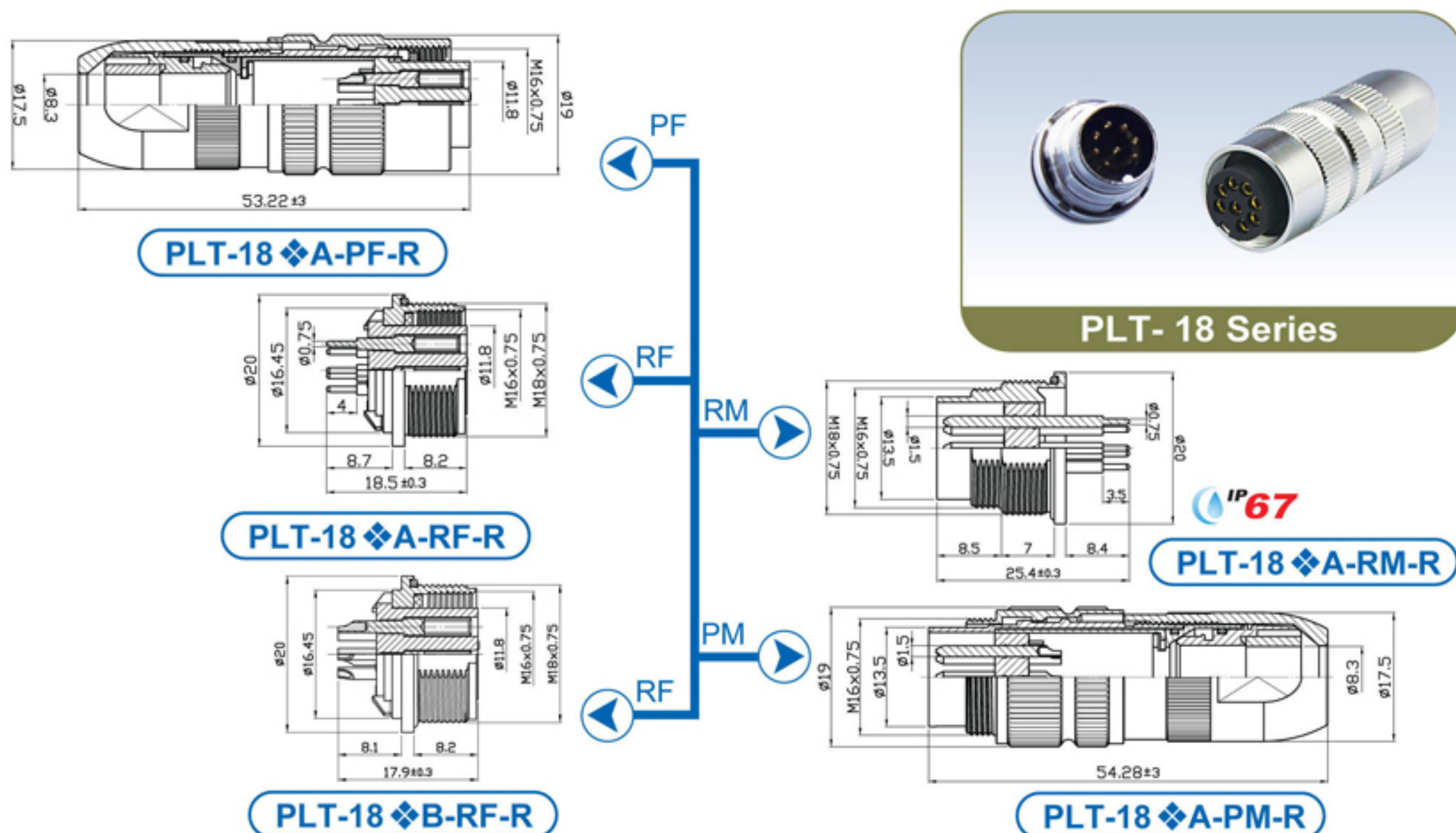
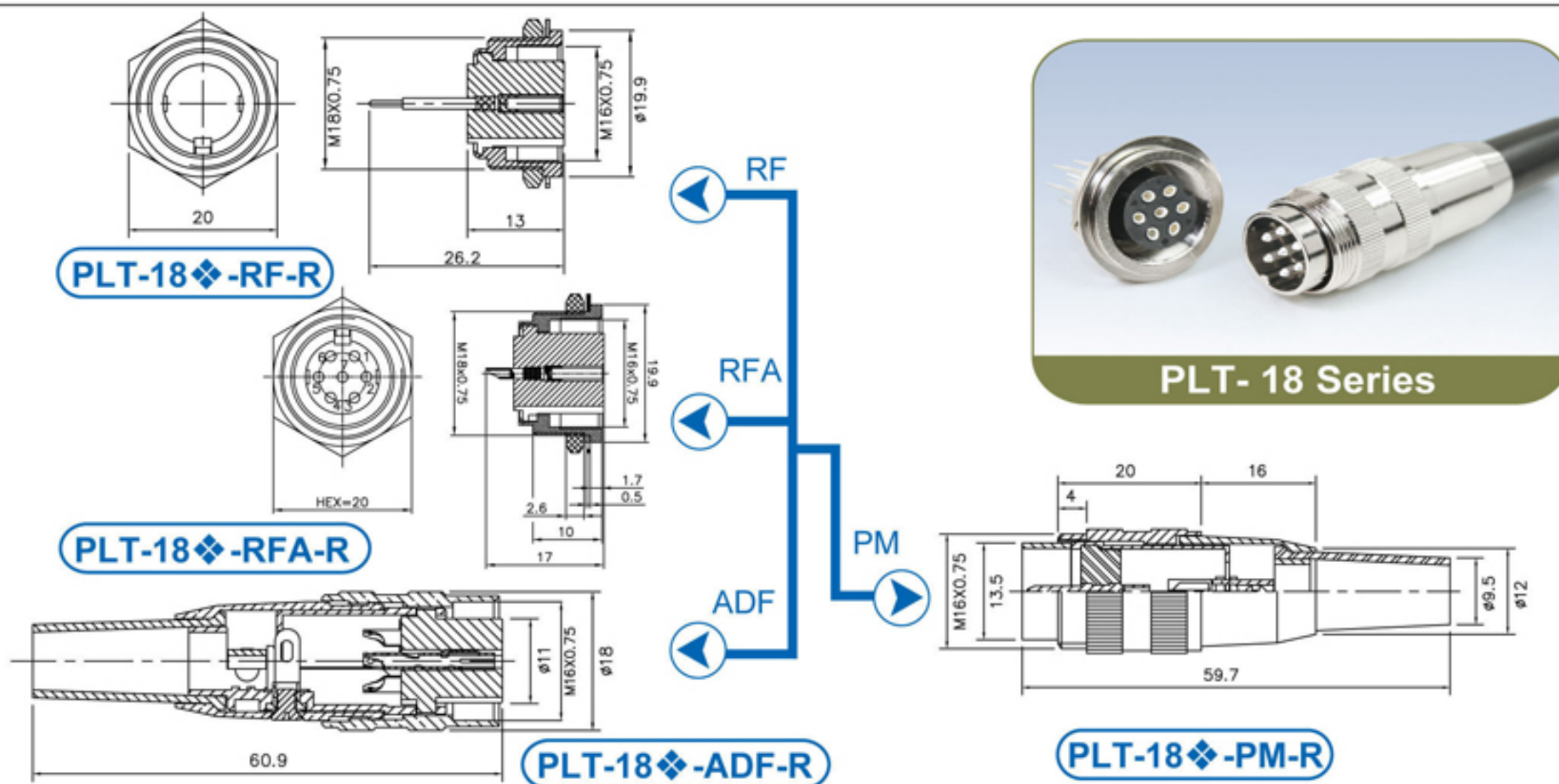



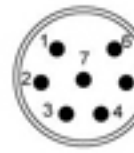

ACCESSORIES

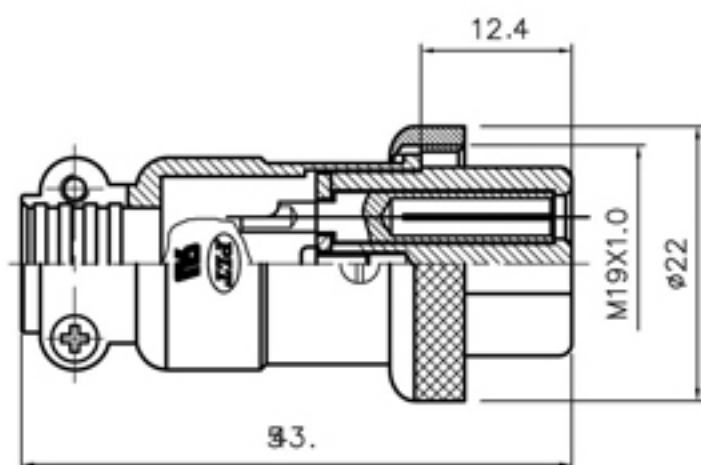
(Engineering Plastic 工程塑膠)

◆ No. of contacts	2	3	4	5	6	7	8	
Contacts Configuration								
Rated current / voltage	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	
Operation limit voltage (AC.V.rms)	200	200	200	200	200	200	200	
Withstanding voltage (AC.V.rms) 1 minute	1000	1000	1000	1000	1000	1000	1000	
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000	1000	1000	1000	1000	
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	3	3	3	3	
Solder inter diameter	1.4	1.4	1.4	1.2	0.8	0.8	0.8	

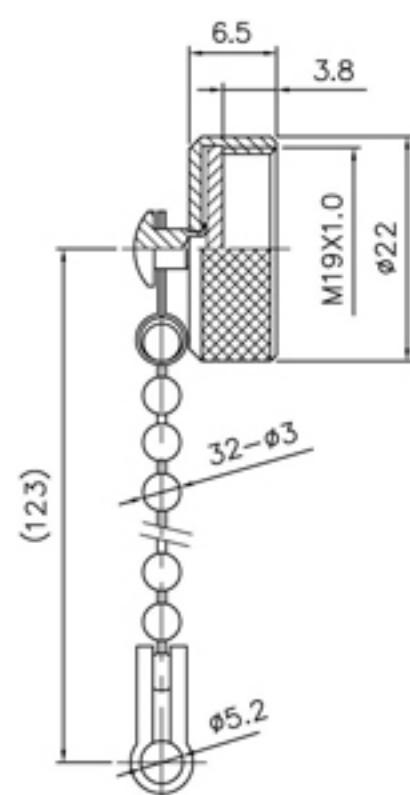
Input Type / Output Type

C_{AL}® TUV

◆ No. of contacts	5	7	8			
Contacts Configuration	 TUV	 TUV	 TUV			
Rated current / voltage	5A 125V	5A 125V	5A 125V			
Operation limit voltage (AC.V.rms)	200	200	200			
Withstanding voltage (AC.V.rms) 1 minute	1000	1000	1000			
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000			
Contact resistance (mΩ MAX.) at DC 1A	3	3	3			
Solder inter diameter	1.55	1.55	1.55			



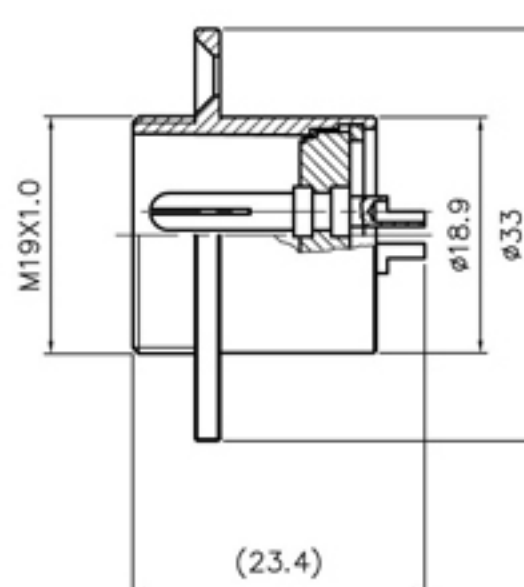
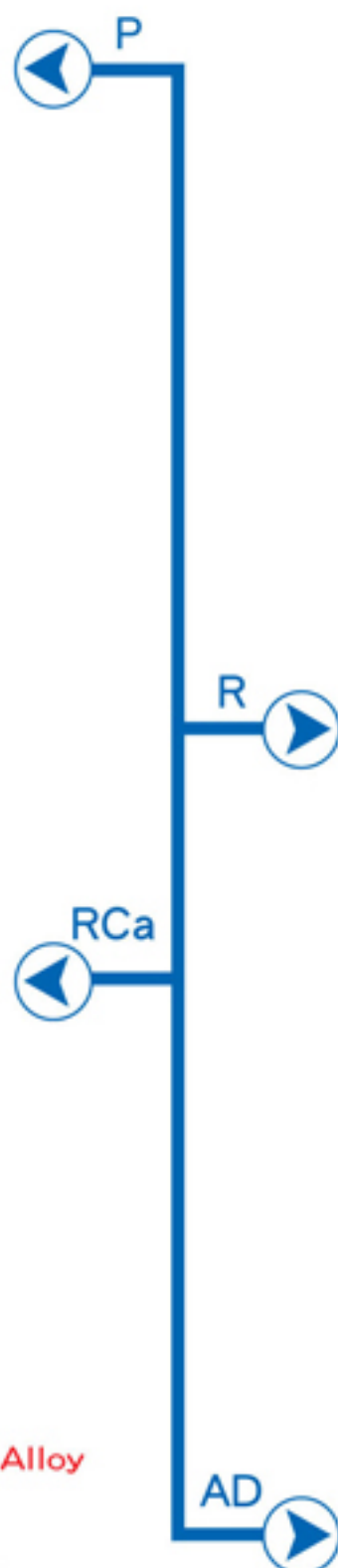
PLT-19-P-R



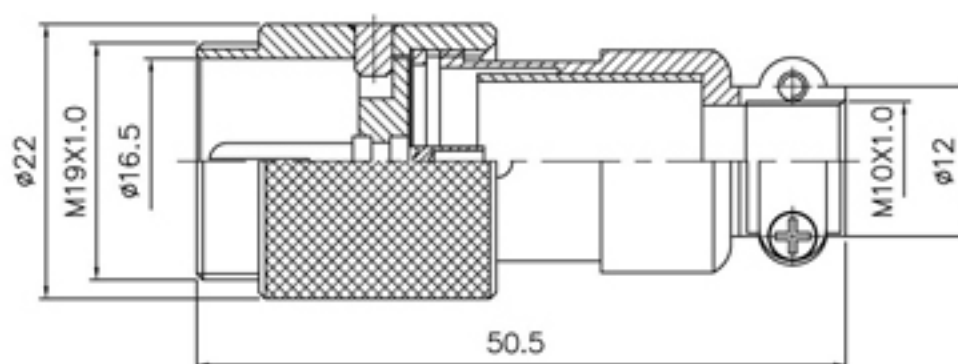
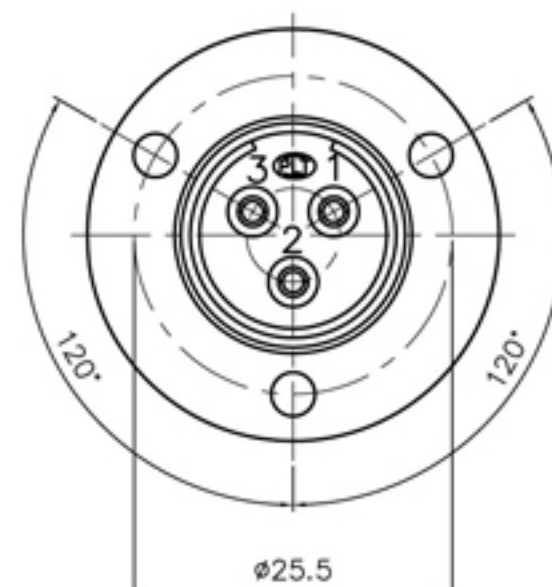
Material: Copper Alloy
材質: 銅合金



PLT-19-RCa-R





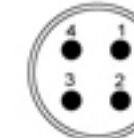
PLT-19-R-R



PLT-19-AD-R



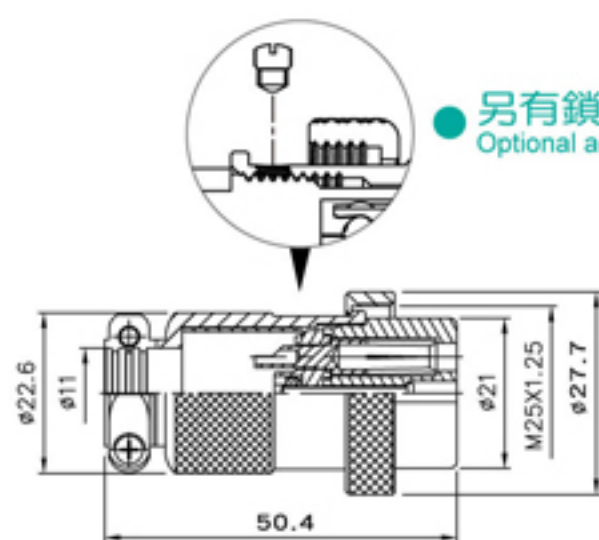
PLT- 19 Series

◆ No. of contacts	2	3	4			
Contacts Configuration	 TÜV	 TÜV	 TÜV			
Rated current / voltage	7A 250V	7A 250V	7A 250V			
Operation limit voltage (AC.V.rms)	250	250	250			
Withstanding voltage (AC.V.rms) 1 minute	1000	1000	1000			
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000			
Contact resistance (mΩ MAX.) at DC 1A	3	3	3			
Solder inter diameter	1.7	1.7	1.7			

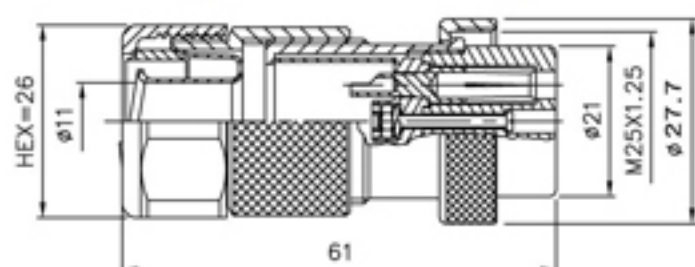
Input Type

cUL[®] US TÜV

● 另有鎖側螺絲選項
Optional accessory: side screws

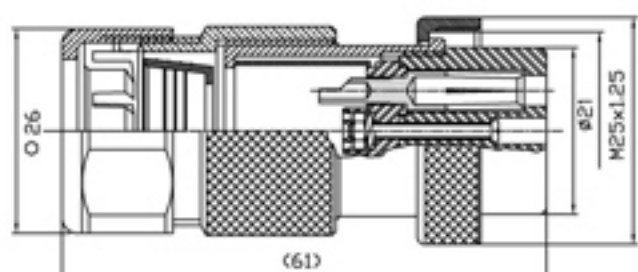


PLT-25-P-R



PLT-25-GP3-R

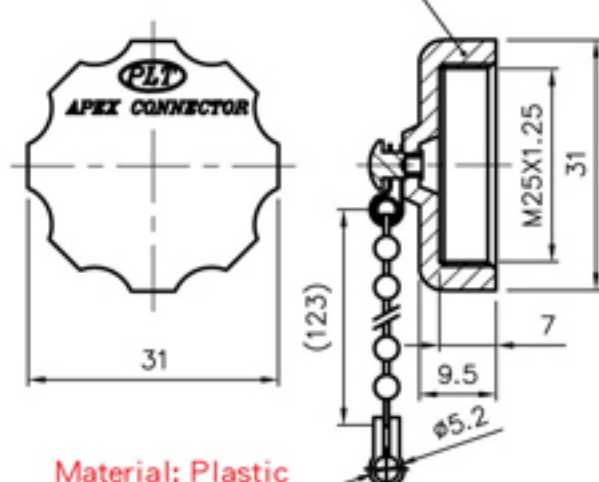
3=轉接3/8"軟管
Connected with 3/8"conduit



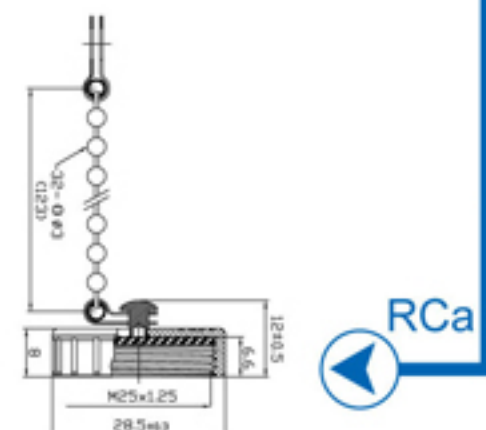
PLT-25-WGPF3-R

3=轉接3/8"尼龍管
Connected with 3/8"nylon tube

MATERIAL: ABS(BLACK)



Material: Plastic
材質: 塑膠



Material: Zinc Alloy
材質: 鋅合金



PAT PLT-25A-RCa-R



PLT-25C-RCa-R

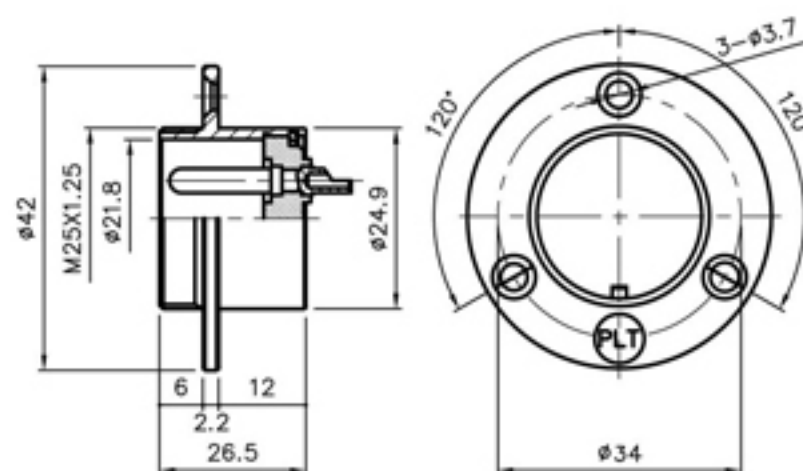


PAT A-590PX

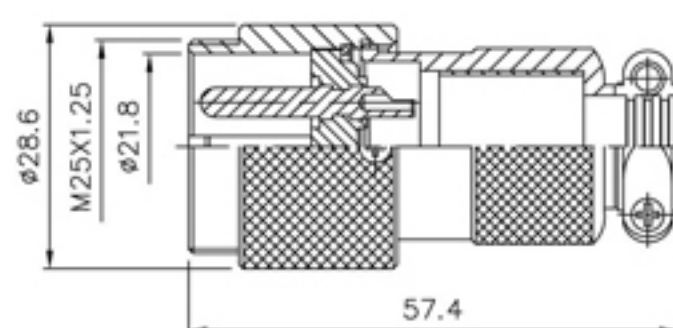
● 本件加值不加價
Value-Added with the Same Price



PLT- 25 Series



PLT-25-R-R



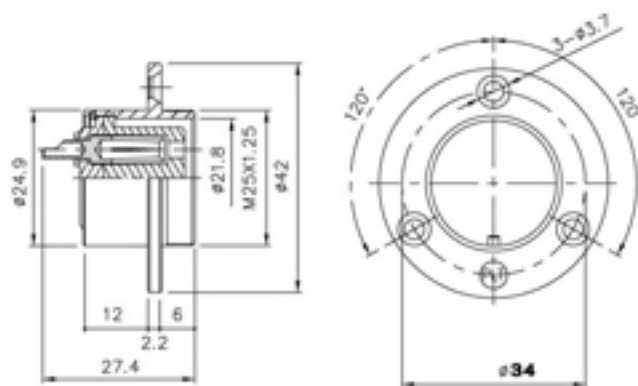
PLT-25-AD-R

◆ No. of contacts	2	3	4	5	6	
Contacts Configuration	 TÜV	 TÜV	 TÜV	 TÜV	 TÜV	
Rated current / voltage	10A 250V	10A 250V	10A 250V	10A 250V	10A 250V	
Operation limit voltage (AC.V.rms)	400	400	400	400	300	
Withstanding voltage (AC.V.rms) 1 minute	2000	2000	2000	1800	1800	
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	2000	2000	
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	3	3	
Solder inter diameter	1.9	1.9	1.9	1.9	1.9	

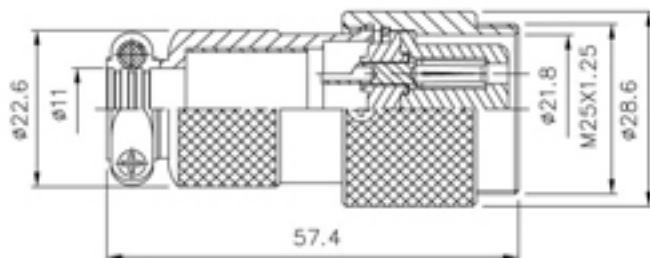
25

TÜV

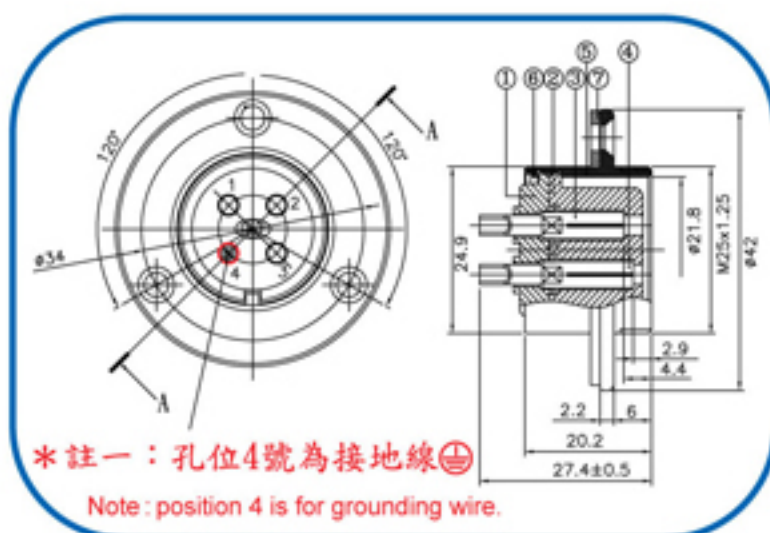
Output Type

2
PLT SERIES

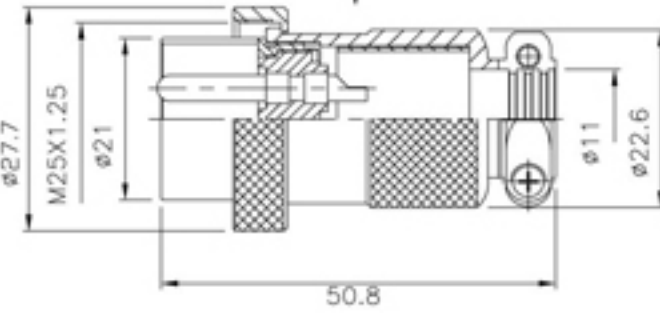
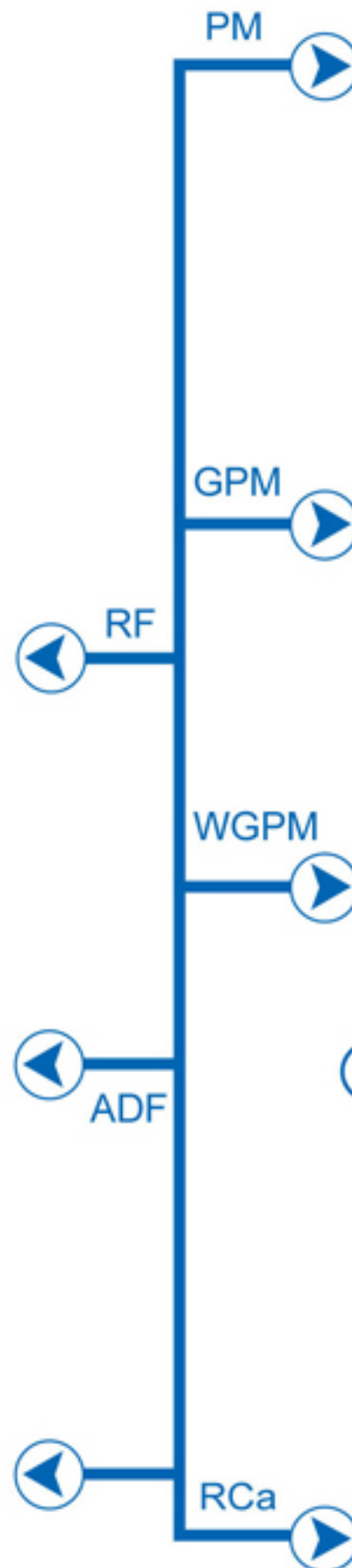
PLT-25-RF-R



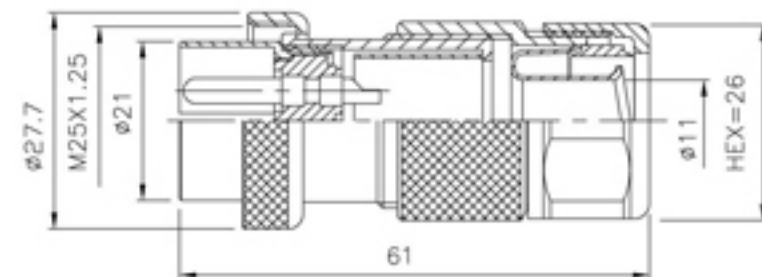
PLT-25-ADF-R



PLT-254E-RF-R



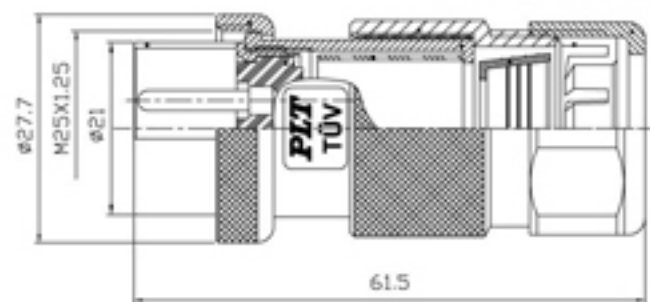
PLT-25-PM-R



PLT-25-GPM3-R

3=轉接3/8"軟管

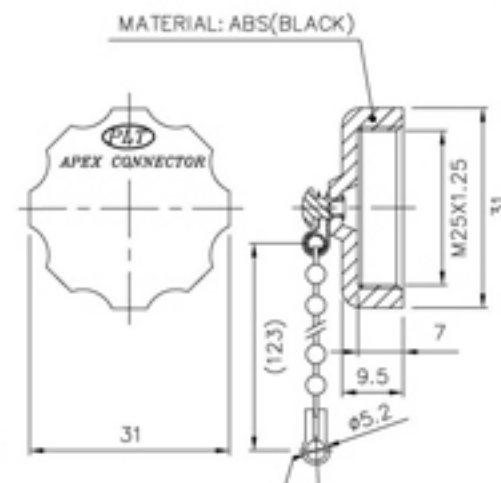
Connected with 3/8" conduit



PLT-25-WGPM3-R

3=轉接3/8"尼龍管

Connected with 3/8" nylon tube

Material: Plastic
材質: 塑膠Material: Plastic
材質: 塑膠Material: Zinc Alloy
材質: 鋅合金

PAT A-590PX

本件加值不加價
Value-Added with the Same Price

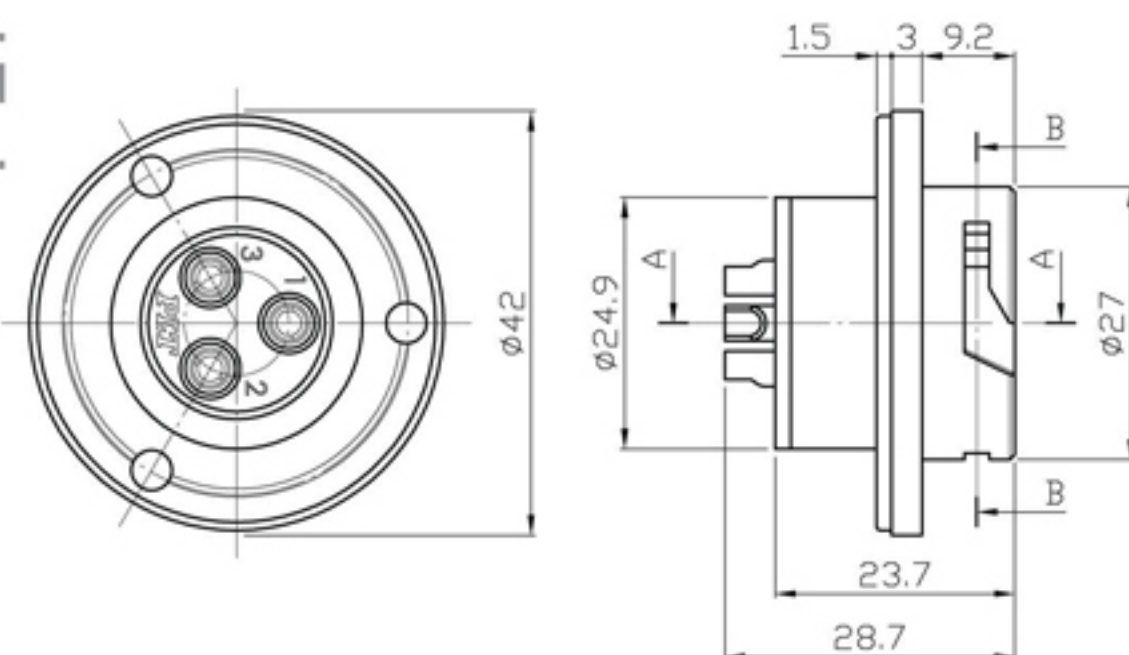
PAT PLT-25A-RCa-R

PAT PLT-25C-RCa-R

◆ No. of contacts	2	3	4	5	6	
Contacts Configuration						
Rated current / voltage	10A 250V	10A 250V	10A 250V	10A 250V	10A 250V	
Operation limit voltage (AC.V.rms)	400	400	400	400	300	
Withstanding voltage (AC.V.rms) 1 minute	2000	2000	2000	1800	1800	
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	2000	2000	
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	3	3	
Solder inter diameter	1.9	1.9	1.9	1.9	1.9	

● 以上機種可設計防水型 Below spec could be altered to waterproof type

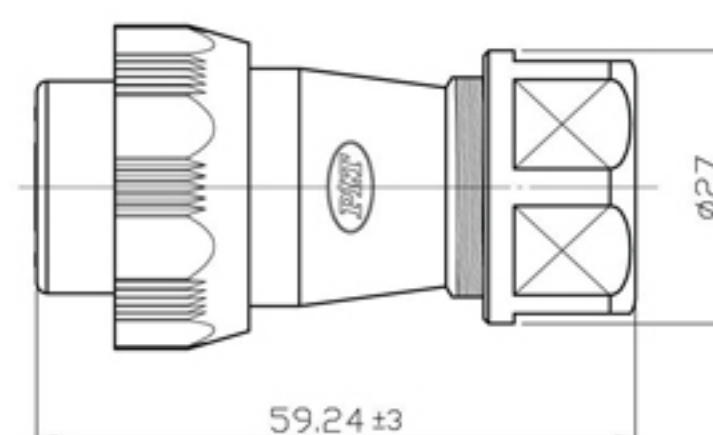
IP65 IP67 IP68



PLT-25◆A-R-R





PLT- 25A Series



PLT-25◆A-P-R

(Engineering Plastic 工程塑膠)

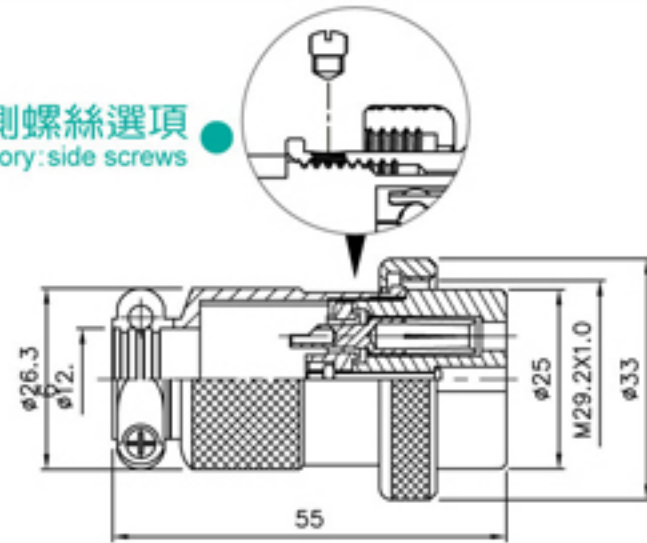
◆ No. of contacts	3	4				
Contacts Configuration						
Rated current / voltage	10A 250V	10A 250V				
Operation limit voltage (AC.V.rms)	200	200				
Withstanding voltage (AC.V.rms) 1 minute	1000	1000				
Insulation resistance (M Ω MIN.) at DC 500V	1000	1000				
Contact resistance (m Ω MAX.) at DC 1A	3	3				
Solder inter diameter						

30

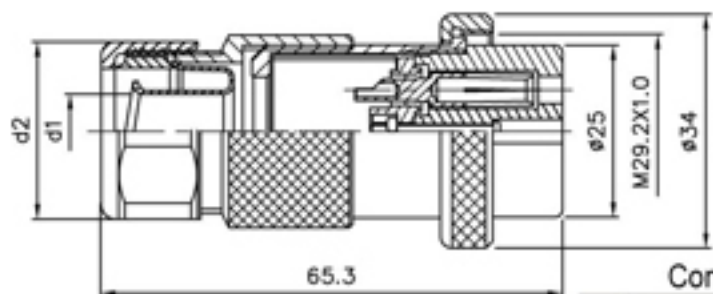
TÜV

Input Type

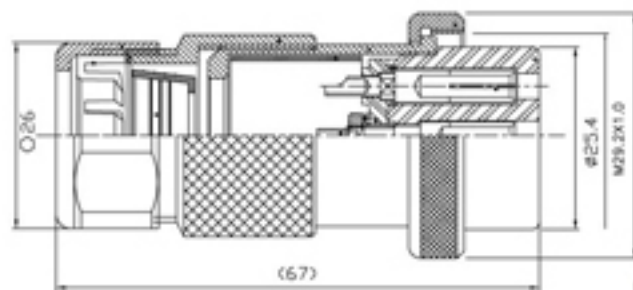
另有鎖側螺絲選項
Optional accessory: side screws



PLT-30-P-R



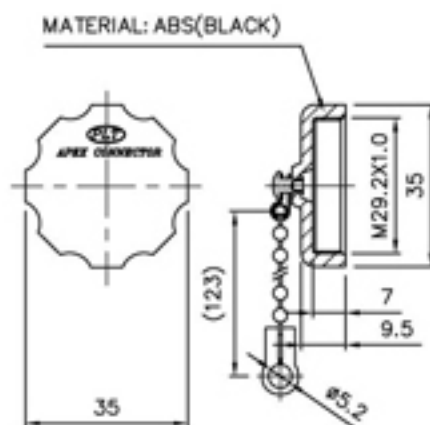
PLT-30-GP-R



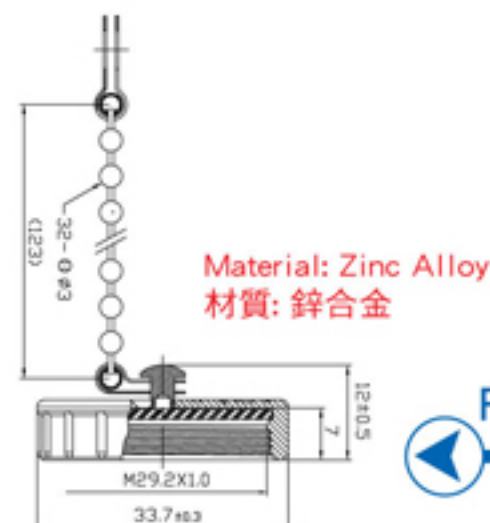
PLT-30-WGP-R

Conduit			
3	3/8" 軟管	d1	d2
		ø10.8	ø26.3
4	1/2" 軟管	d1	d2
		ø14.3	ø31.2

Nylon Tube			
3	3/8" 尼龍管	d1	d2
		ø10.8	ø26.3
4	1/2" 尼龍管	d1	d2
		ø14.3	ø31.2



Material: Plastic
材質: 塑膠



Material: Zinc Alloy
材質: 鋅合金



Material: Plastic
材質: 塑膠

PAT PLT-30A-RCa-R

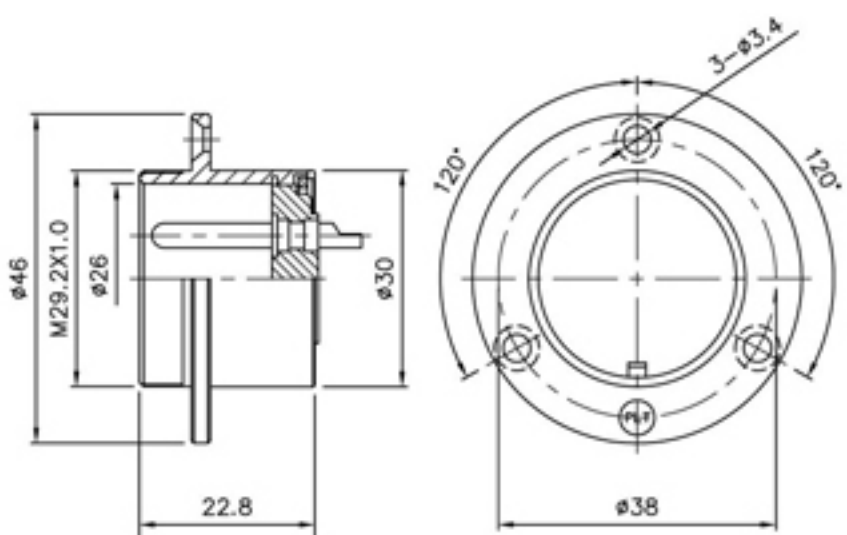
PLT-30C-RCa-R

PAT A-591PX

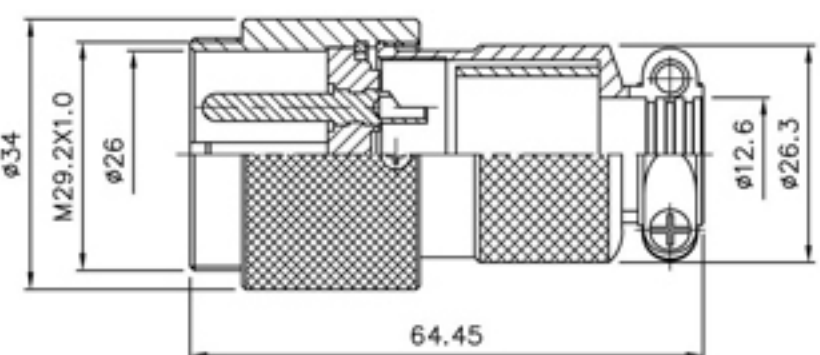
本件加值不加價
Value-Added with the Same Price



PLT-30 Series



PLT-30-R-R



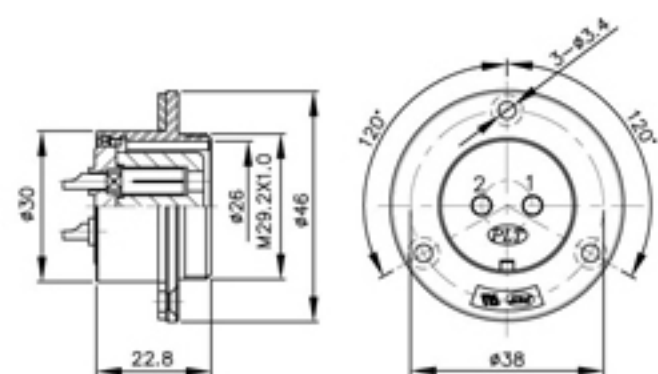
PLT-30-AD-R

No. of contacts	2	3	4	5	8	
Contacts Configuration						
Rated current / voltage	15A 250V	15A 250V	15A 250V	15A 250V	10A 250V	
Operation limit voltage (AC.V.rms)	400	400	400	400	300	
Withstanding voltage (AC.V.rms) 1 minute	2000	2000	2000	1800	1800	
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	2000	2000	
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	3	3	
Solder inter diameter	2.8	2.8	2.8	2.8	2.5	

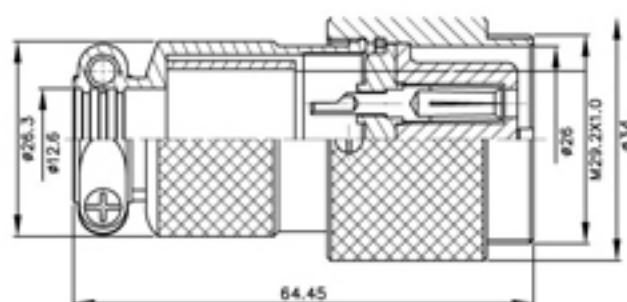
● 以上機種可設計防水型 Below spec could be altered to waterproof type

IP65 IP67 IP68

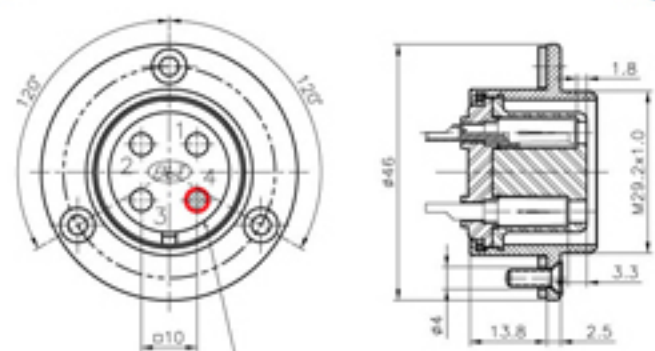
Output Type



PLT-30-RF-R

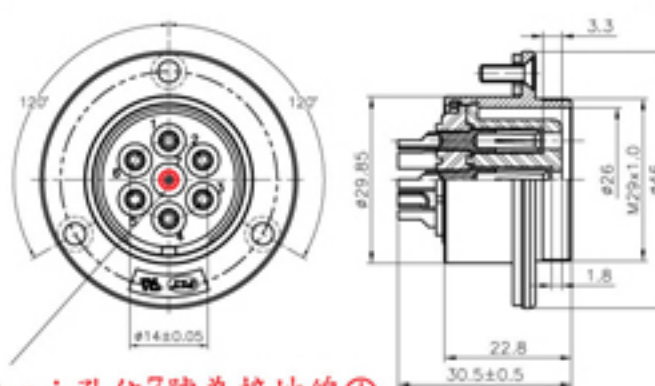


PLT-30-ADF-R



*註一：孔位4號為接地線
Note: position 4 is for grounding wire.

PAT PLT-304E-RF-R



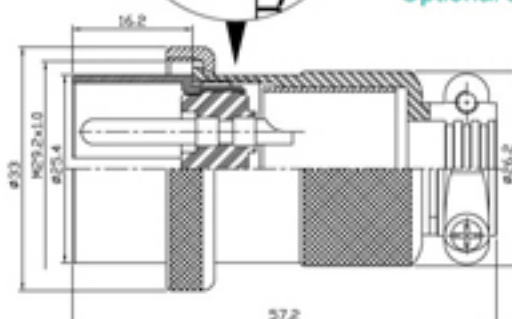
*註一：孔位7號為接地線
Note: position 7 is for grounding wire.

PAT PLT-307E-RF-R

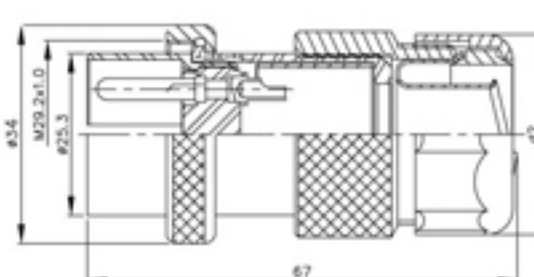


PLT-30 Series

另有鎖側螺絲選項
Optional accessory: side screws

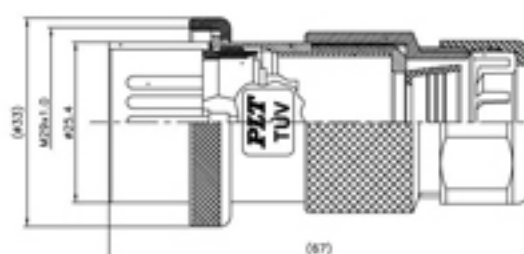


PLT-30-PM



PLT-30-GPM

Conduit			
		d1	d2
3	3/8" 軟管	ø10.8	ø26.3
4	1/2" 軟管	ø14.3	ø31.2



PLT-30-WGPM-R

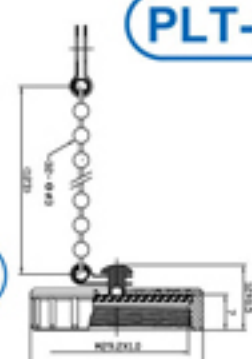
Nylon Tube			
		d1	d2
3	3/8" 尼龍管	ø10.8	ø26.3
4	1/2" 尼龍管	ø14.3	ø31.2



Material: Plastic
材質: 塑膠

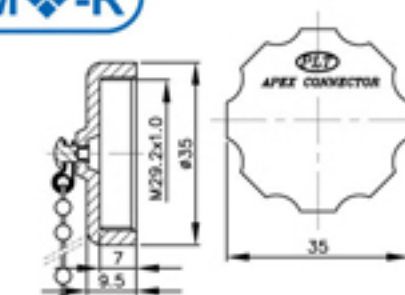
PAT A-591PX

本件加值不加價
Value-Added with the Same Price



Material: Zinc Alloy
材質: 鋅合金

PLT-30C-RCa-R



Material: Plastic
材質: 塑膠

PAT PLT-30A-RCa-R

◆ No. of contacts	2	3	4	5	7	8	
Contacts Configuration							
	TÜV	TÜV	TÜV	TÜV	TÜV	TÜV	
Rated current / voltage	15A 250V	15A 250V	15A 250V	15A 250V	15A 250V	10A 250V	
Operation limit voltage (AC.V.rms)	400	400	400	400	400	300	
Withstanding voltage (AC.V.rms) 1 minute	2000	2000	2000	1800	1800	1800	
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	2000	2000	2000	
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	3	3	3	
Solder inter diameter	2.8	2.8	2.8	2.8	2	2.5	

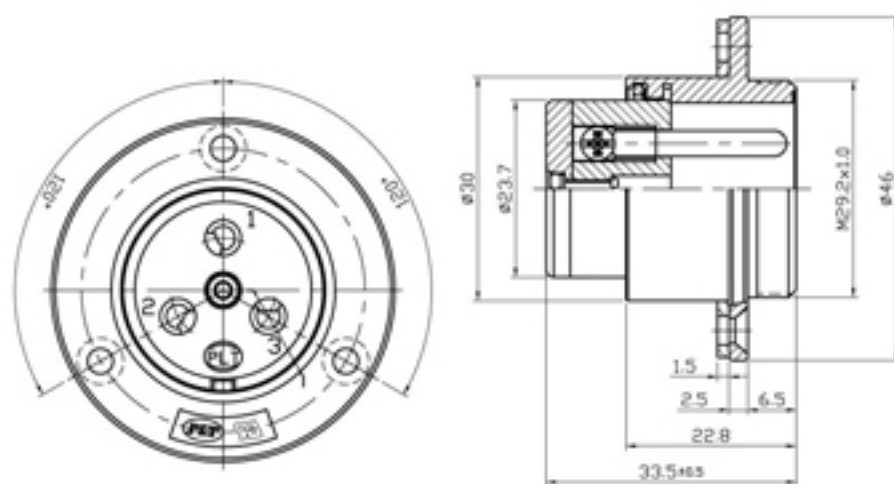
30

cUL[®] TUV

Input Type

2

PLT SERIES



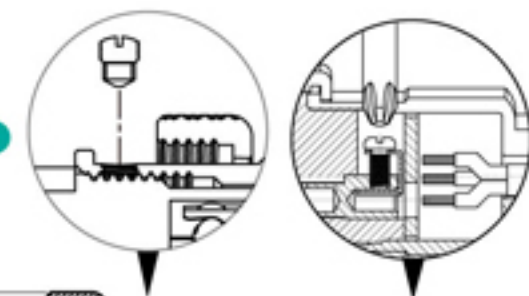
PAT PLT-303-RN-R

RN



PLT- 30 Series

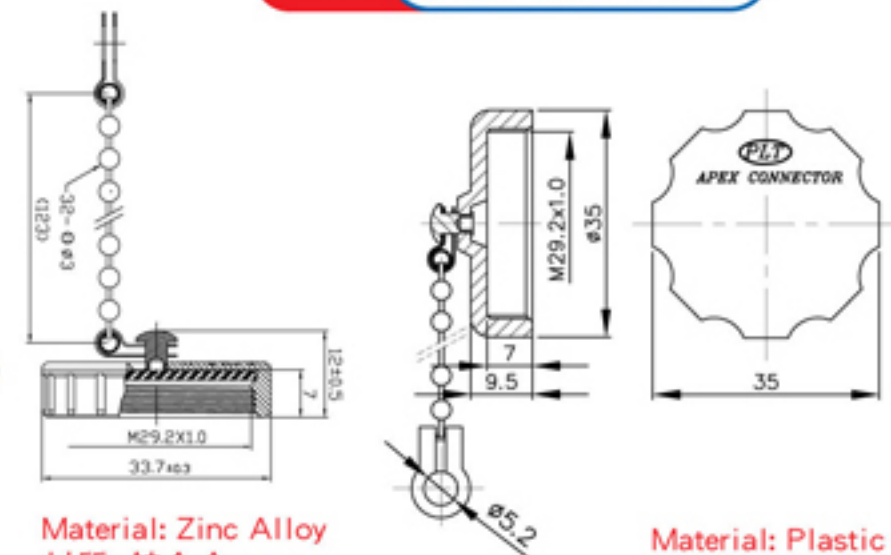
另有鎖側螺絲選項
Optional accessory: side screws



PAT PLT-303-PN-R

PN

RCa



Material: Plastic
材質: 塑膠

Material: Zinc Alloy
材質: 鋅合金

Material: Plastic
材質: 塑膠

Screw-Lockup-Contact Model
螺絲鎖附型

Patent of invention, all rights reserved
專利產品、仿冒必究

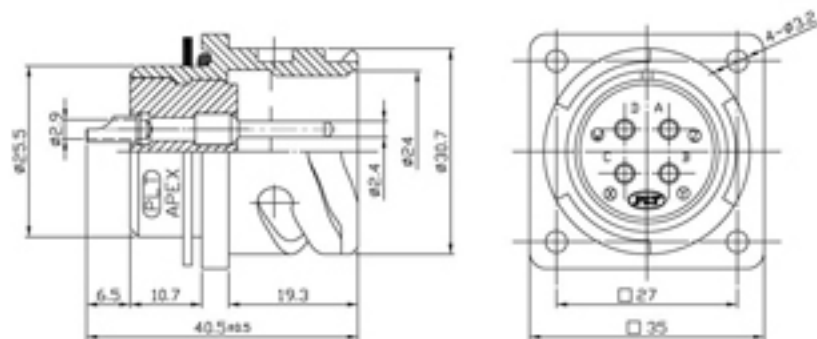
PAT A-591PX

PLT-30C-RCa-R

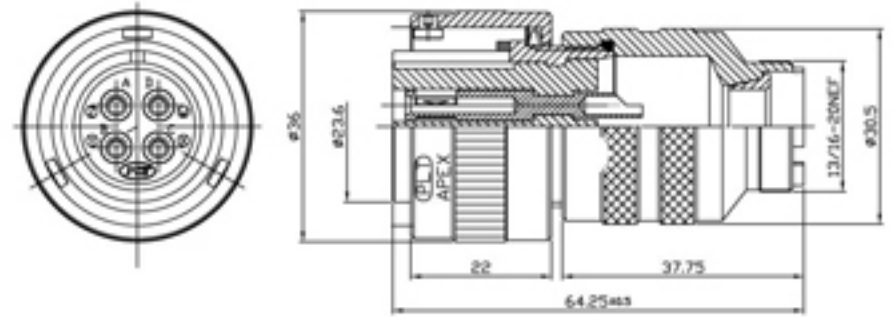
PAT PLT-30A-RCa-R-R

本件加值不加價
Value-Added with the Same Price

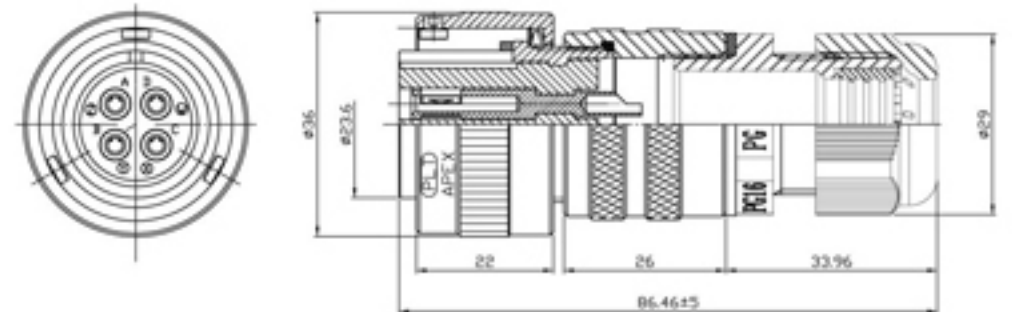
No. of contacts	3					
Contacts Configuration						
Rated current / voltage	15A 250V					
Operation limit voltage (AC.V.rms)	400					
Withstanding voltage (AC.V.rms) 1 minute	2000					
Insulation resistance (MΩ MIN.) at DC 500V	2000					
Contact resistance (mΩ MAX.) at DC 1A	3					
Solder inter diameter	2.8					



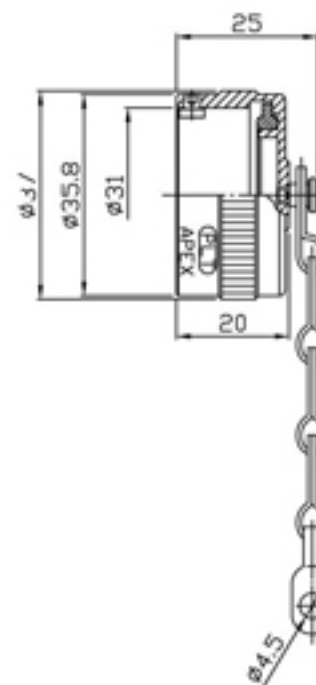
PLT3102A 18-10PA



PLT3106A 18-10SA

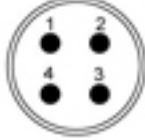


PLT3106A 18-10SC



PLT-18RCa

Material: Aluminum Alloy
材質: 鋁合金

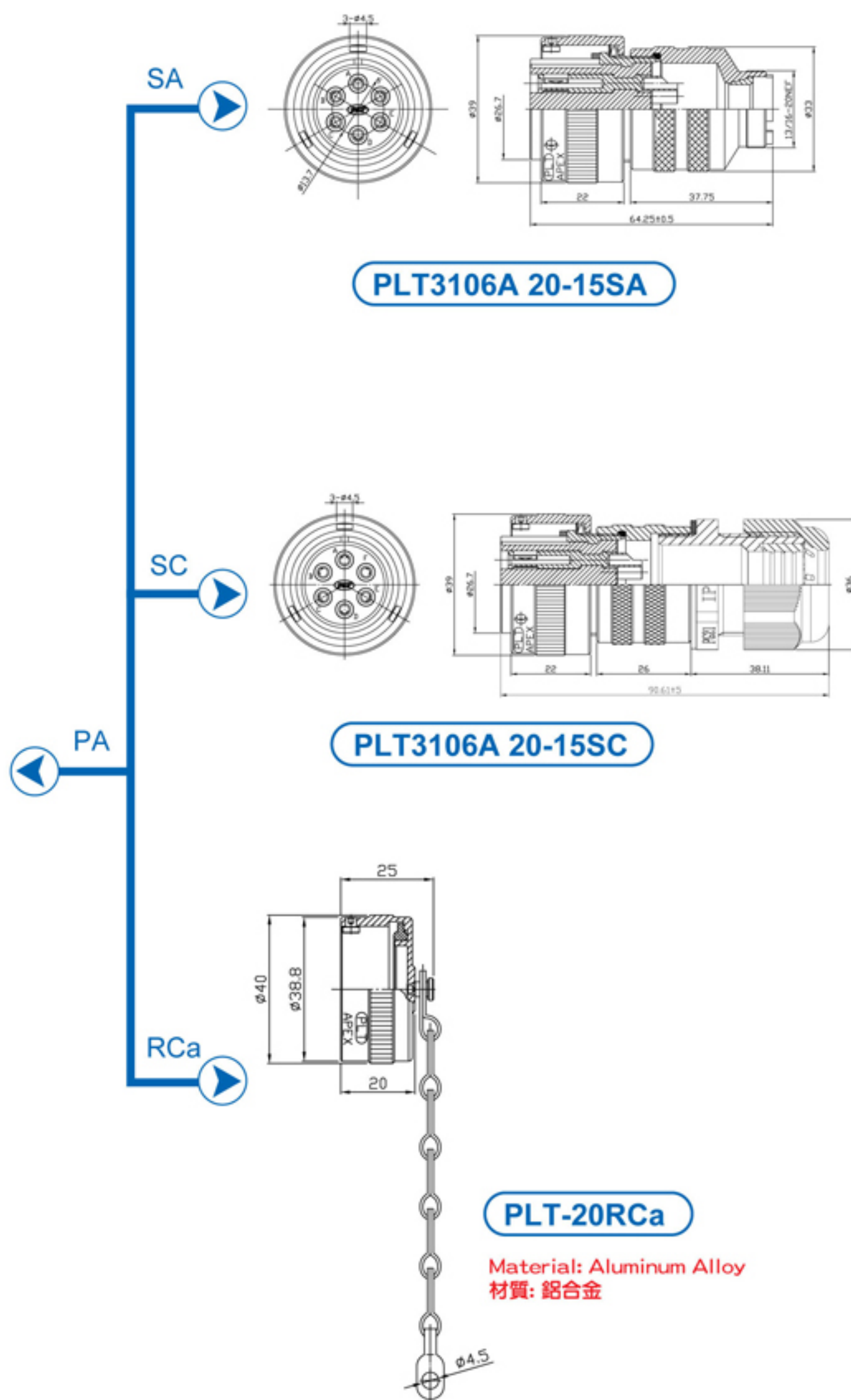
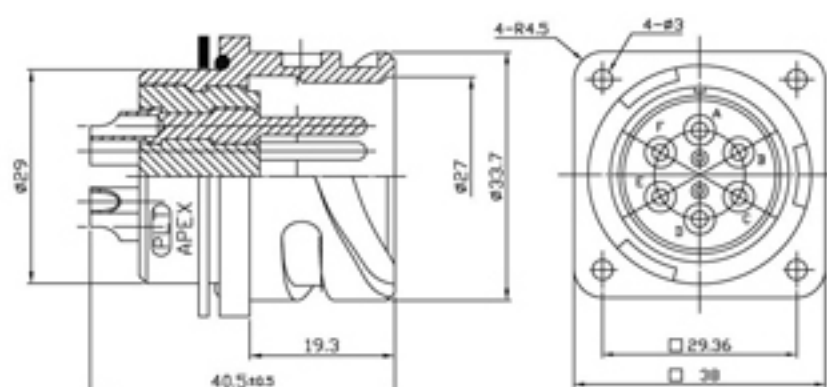
◆ No. of contacts	4			
Contacts Configuration				
Operating Voltage	23A DC : 700V AC : 500V			
Withstanding voltage (AC.V.rms) 1 minute	2000			
Insulation resistance (MΩ MIN.) at DC 500V	5000			
Test Current	23			

31

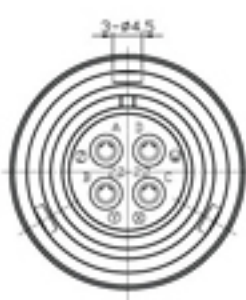
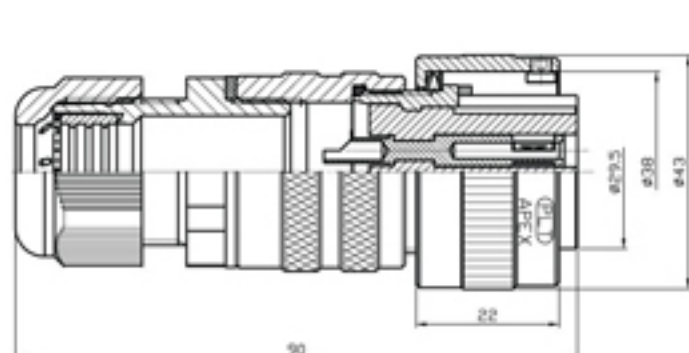
cUL[®] TUVIP⁶⁷ Input Type

2

PLT SERIES



◆ No. of contacts	6			
Contacts Configuration				
Operating Voltage	23A DC : 700V AC : 500V			
Withstanding voltage (AC.V.rms) 1 minute	2000			
Insulation resistance (MΩ MIN.) at DC 500V	5000			
Test Current	23			

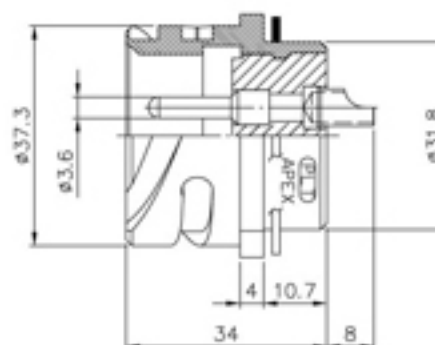
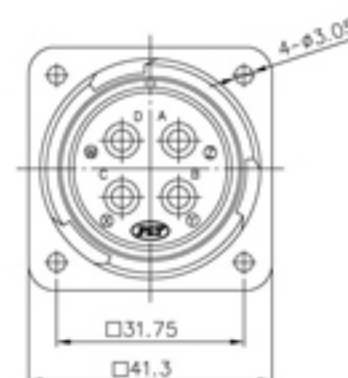


SC

PLT3106A 22-22SC

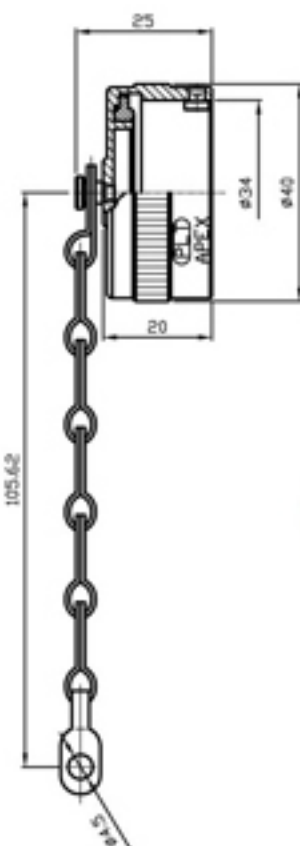


PLT- 31 Series



PA

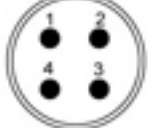
PLT3102A 22-22PA



RCa

Material: Aluminum Alloy
材質: 鋁合金

PLT-22RCa

◆ No. of contacts	4				
Contacts Configuration					
Operating Voltage	46A DC : 1250V AC : 900V				
Withstanding voltage (AC.V.rms) 1 minute	2000				
Insulation resistance (MΩ MIN.) at DC 500V	5000				
Test Current	23				

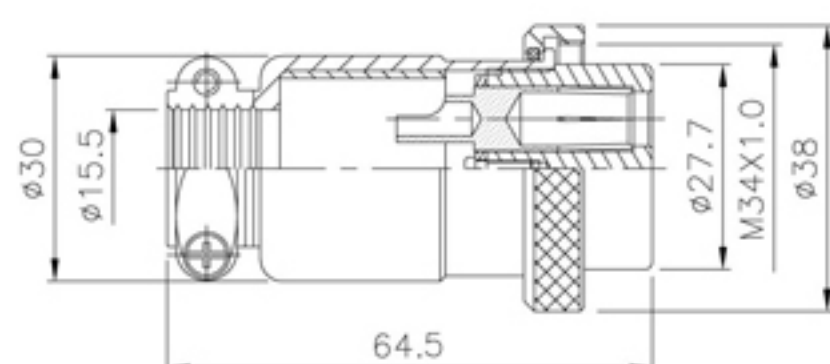
32

TÜV

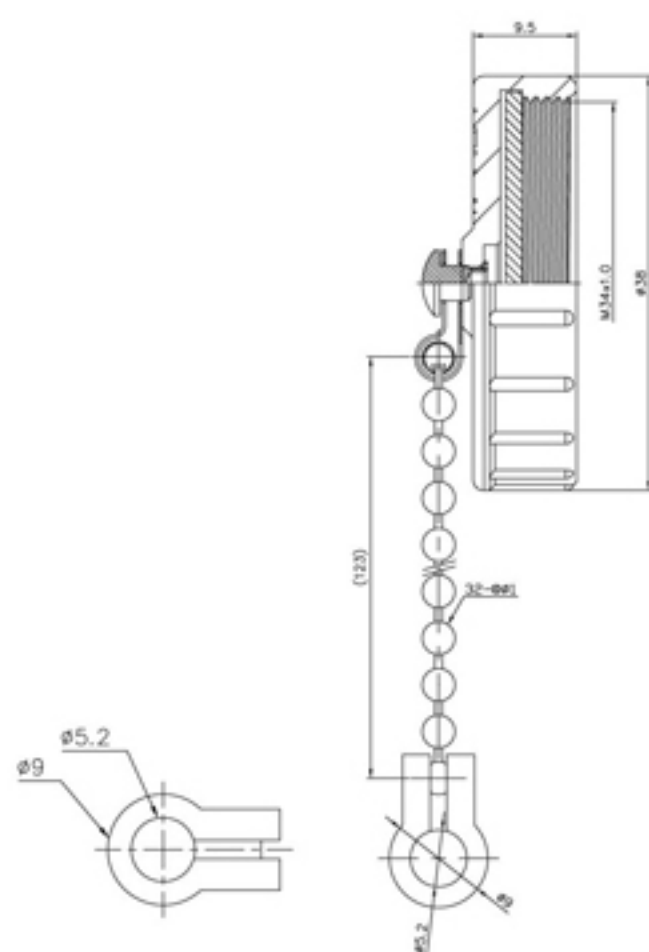
Input Type

2

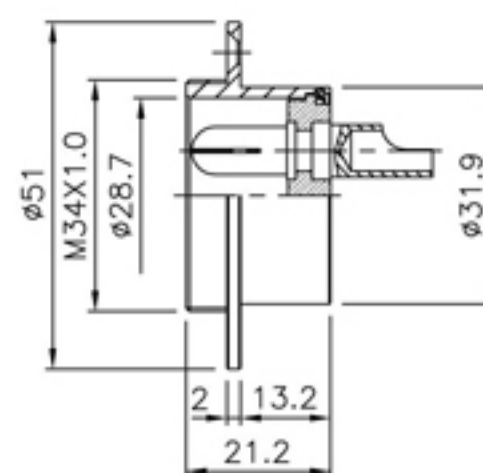
PLT SERIES



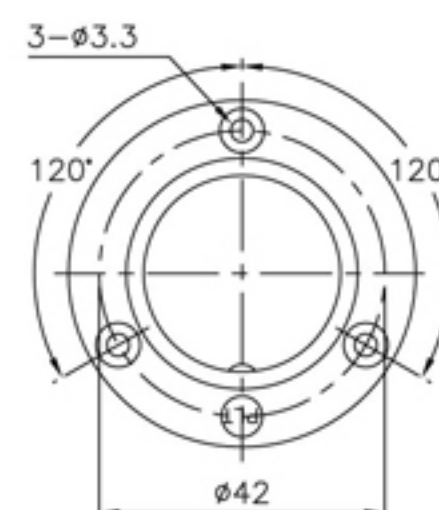
PLT-32-P-R

Material: Zinc Alloy
材質: 鋅合金

PLT-32C-RCa-N-R





PLT-32-R-R



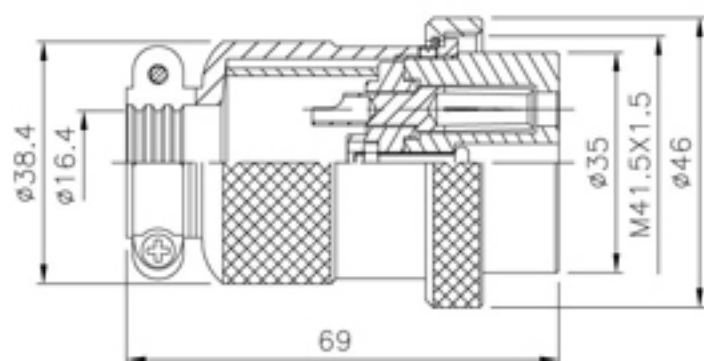
Finish (表面處理) →

- ☐ Nickel-plated / 鎳電鍍
- ☐ Chrome-plated / 鉻電鍍

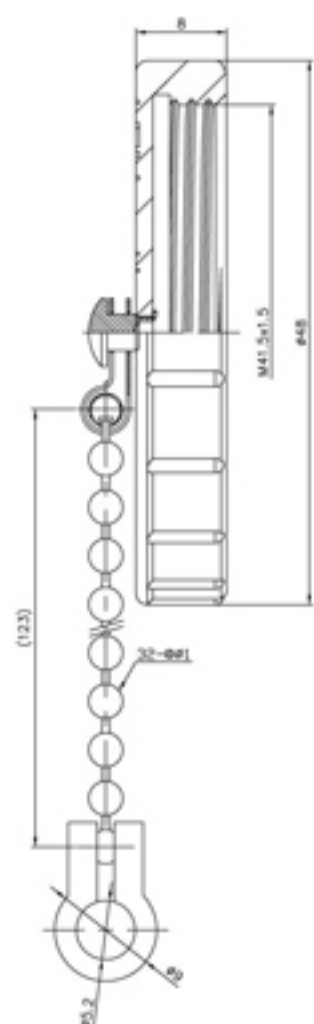
◆ No. of contacts	2	3				
Contacts Configuration	 TÜV	 TÜV				
Rated current / voltage	30A 250V	30A 250V				
Operation limit voltage (AC.V.rms)	400	400				
Withstanding voltage (AC.V.rms) 1 minute	2000	2000				
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000				
Contact resistance (mΩ MAX.) at DC 1A	5	5				
Solder inter diameter	6	6				

Input Type

PLT SERIES 2



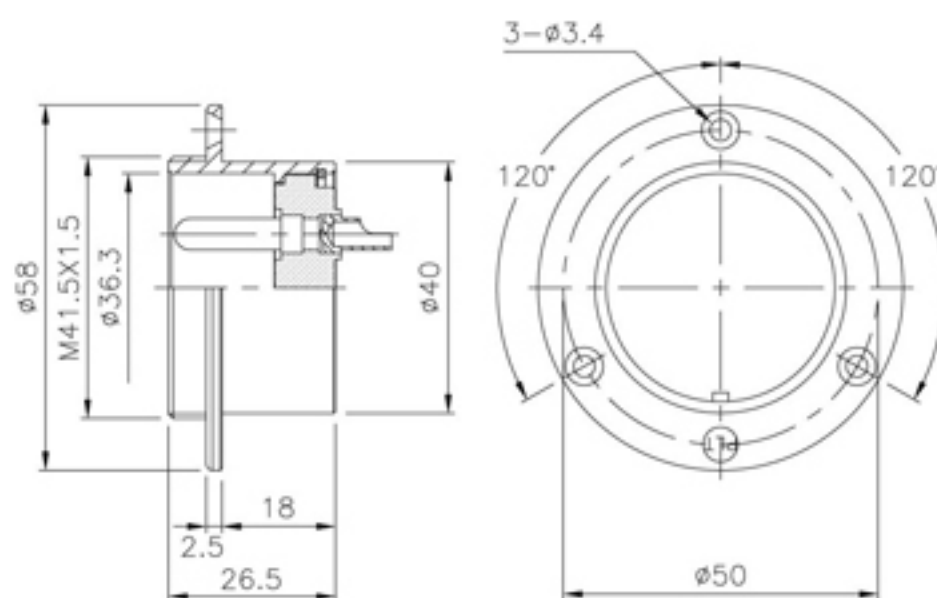
PLT-40-P-R



PLT-40C-RCaC-R



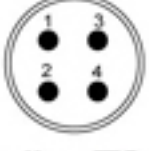


Material: Zinc Alloy
材質: 鋅合金



PLT-40-R-R



PLT-40 Series

◆ No. of contacts	4	8	37			
Contacts Configuration	 TÜV	 TÜV	 TÜV			
Rated current / voltage	30A 250V	20A 250V	5A 300V			
Operation limit voltage (AC.V.rms)	500	400	300			
Withstanding voltage (AC.V.rms) 1 minute	2500	2000	1000			
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	1800			
Contact resistance (mΩ MAX.) at DC 1A	3	3	3			
Solder inter diameter	4	4.8	1.9			

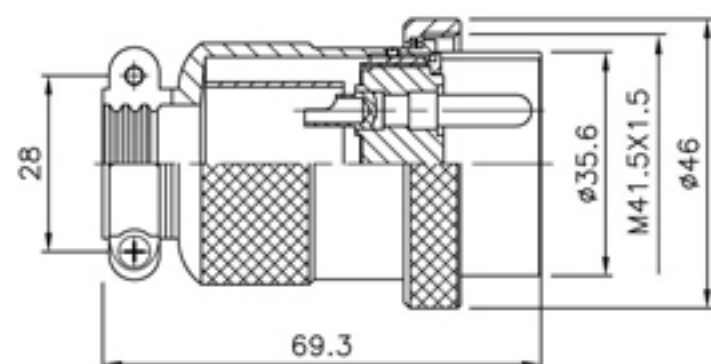
40

cUL[®] TUV

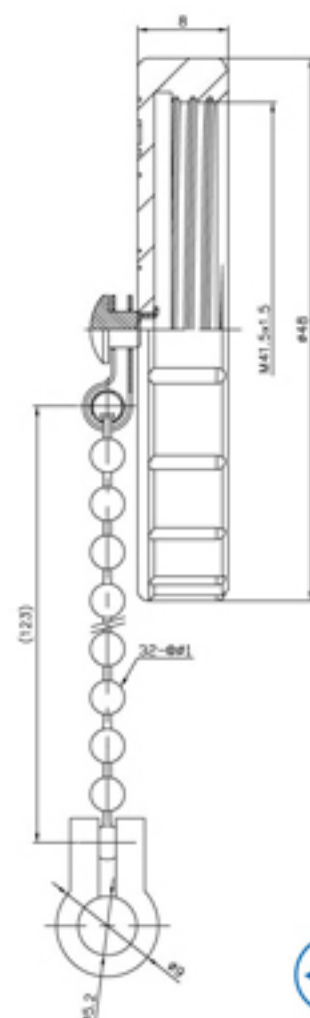
Output Type

2

PLT SERIES



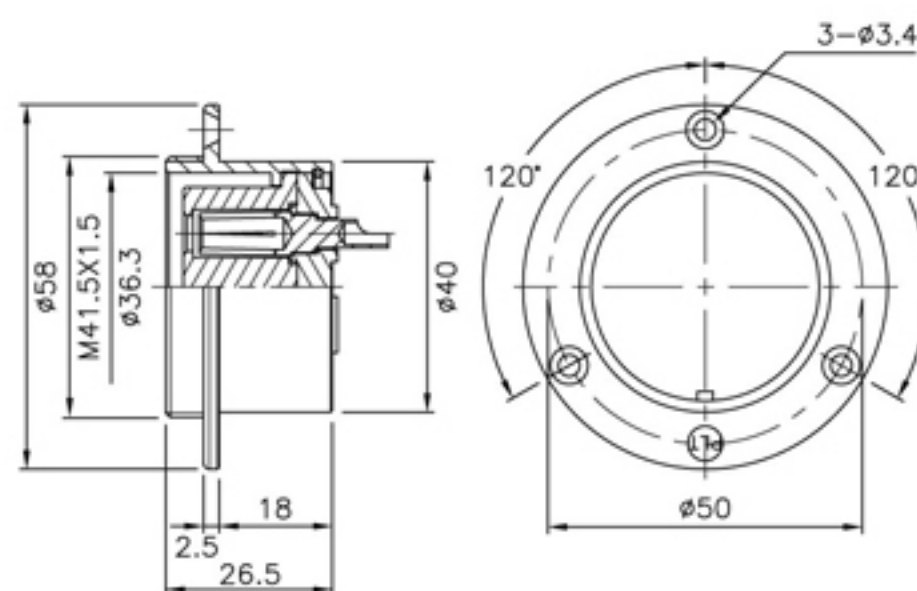
PLT-40-PM-R



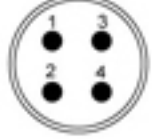



PLT-40C-RCaC-R

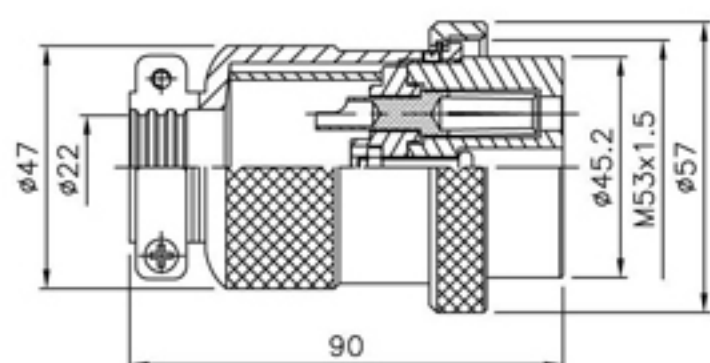
Material: Zinc Alloy
材質: 鋅合金

PLT- 40 Series

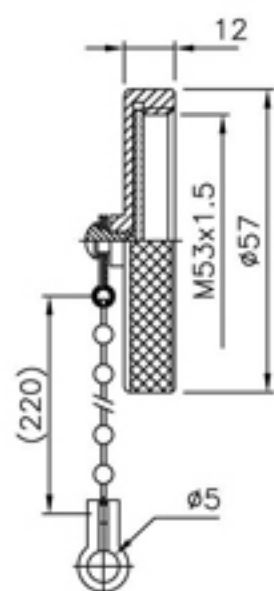


PLT-40-RF-R

No. of contacts	4	37				
Contacts Configuration	 TUV 	 TUV 				
Rated current / voltage	30A 250V	5A 300V				
Operation limit voltage (AC.V.rms)	500	200				
Withstanding voltage (AC.V.rms) 1 minute	2500	1000				
Insulation resistance (MΩ MIN.) at DC 500V	2000	1800				
Contact resistance (mΩ MAX.) at DC 1A	3	3				
Solder inter diameter	4	1.9				



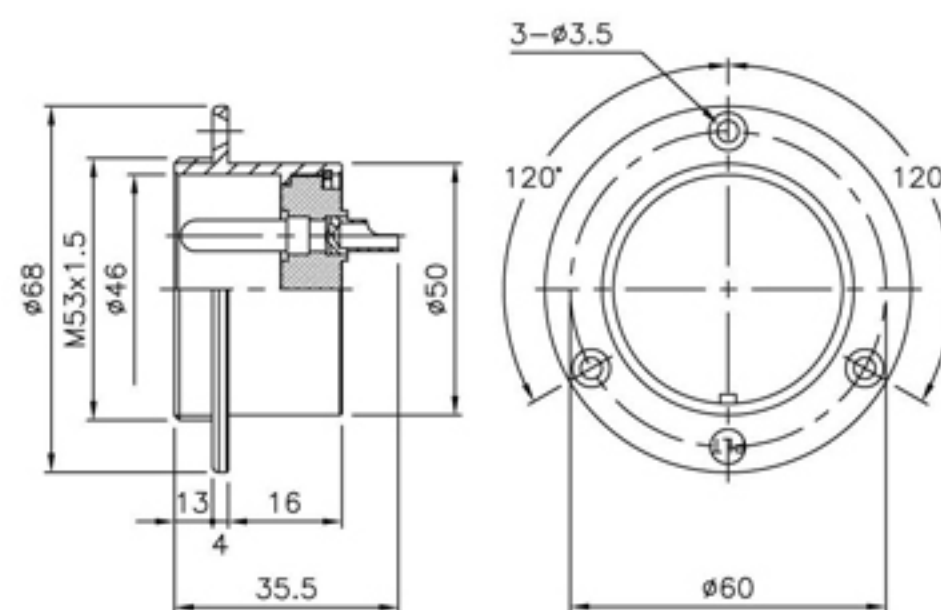
PLT-50-P



PLT-50-RCa

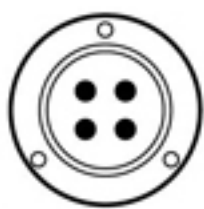


PLT- 50 Series



PLT-50-R

◆ No. of contacts	4					
Contacts Configuration						
Rated current / voltage	80A 250V					
Operation limit voltage (AC.V.rms)	600					
Withstanding voltage (AC.V.rms) 1 minute	3000					
Insulation resistance (MΩ MIN.) at DC 500V	5000					
Contact resistance (mΩ MAX.) at DC 1A	3					
Solder inter diameter						



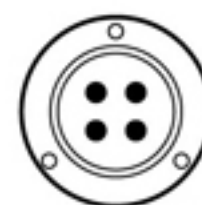
防浪防水電氣配管
Economic Liquid-Tight
Conduits



防水防爆電氣配管
Wire Braiding Liquid-Tight
Conduits



耐扭式電纜固定頭
Flex Protecting Cable Glands



● ORDERING INFORMATION

PLK-162-P-R

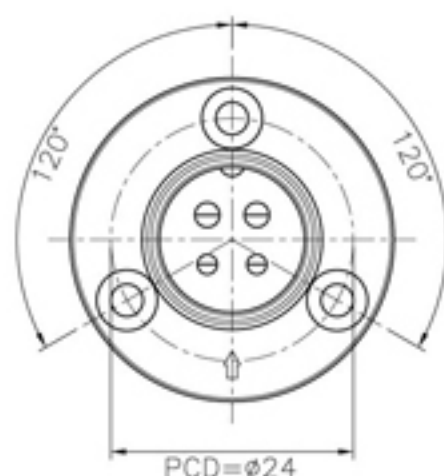
- RoHS COMPLIANT 歐盟環保指令
- CONNECTOR TYPE 連接器類型
- NO. OF CONTACTS 導梢數量
- SHELL SIZE(16,30) 外殼尺寸
- NAME OF SERIES 系列名稱

P	Plug	插 頭	AD	Adapter	中 繼
R	Receptacle	插 座	Ca	Cap	保護蓋
F	Female	導 梢	RT	Rubber tube	橡膠管
M	Male	導 針	GP	Conduit type	軟管式
WGP	Nylon type	尼龍管式	CG	Cable glands	迫緊頭
LP	Shape	L型90°	RL	Single thread	單 牙

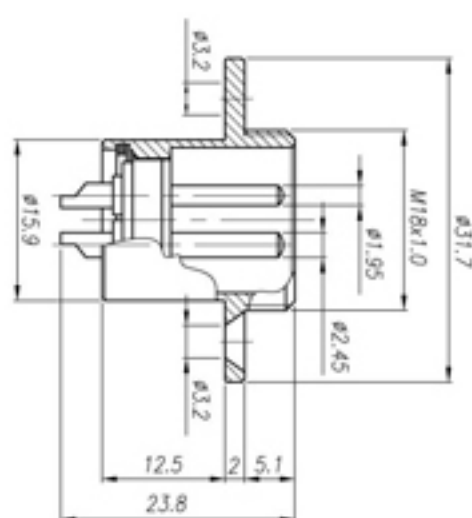
● MATERIAL & FINISH

Kindly instruct material & finish by below types when ordering

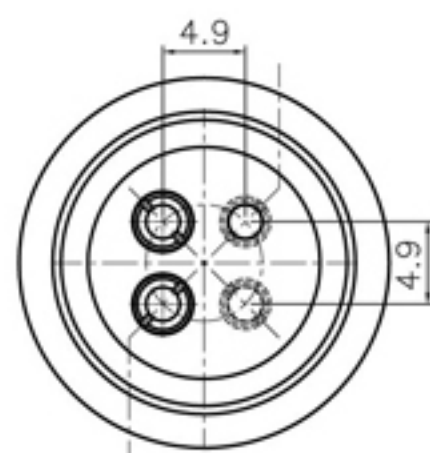
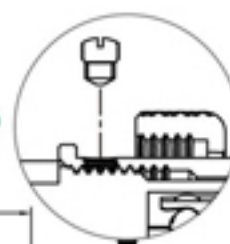
Description	Material	Finish
Shell/外殼、本體	<ul style="list-style-type: none">• Stainless Steel/不鏽鋼• Zinc Die-Casting/鋅合金壓鑄• Aluminum alloy/鋁合金壓鑄	<ul style="list-style-type: none">• Chrome-plated/鉻電鍍• Gold-plated/金電鍍• Nickel-plated/鎳電鍍• Silver-plated/銀電鍍
Insulator/絕緣體	<ul style="list-style-type: none">• Bakelite/電木• Delrin/塑鋼• Teflon Polyethylene/鐵氟龍	
Contact/接觸體	<ul style="list-style-type: none">• Brass/銅• P.Brass/磷銅• B.Brass/鈹銅	<ul style="list-style-type: none">• Gold-plated/金電鍍• Nickel-plated/鎳電鍍• Silver-plated/銀電鍍



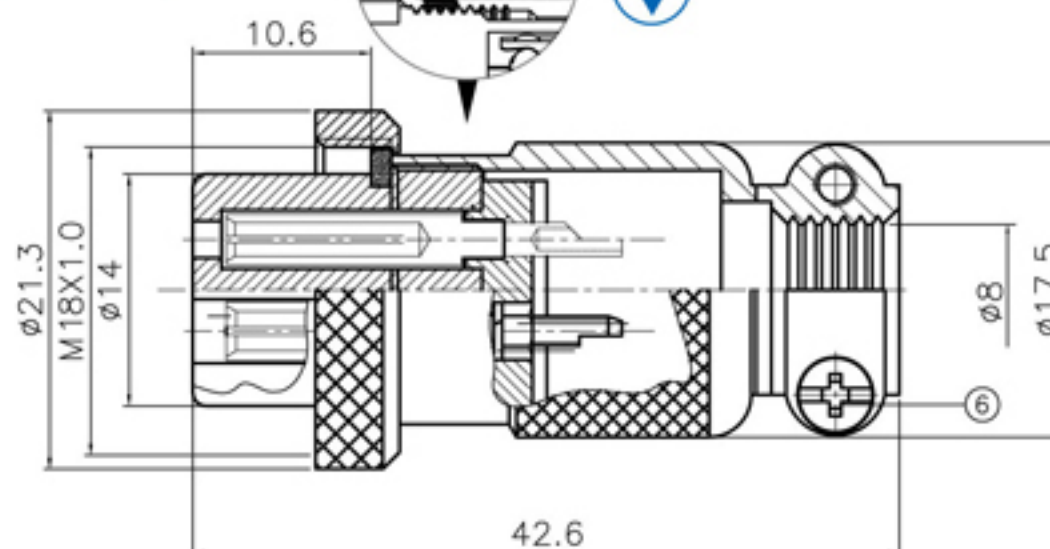
PLK-164-RA-R



另有鎖側螺絲選項
Optional accessory: side screws

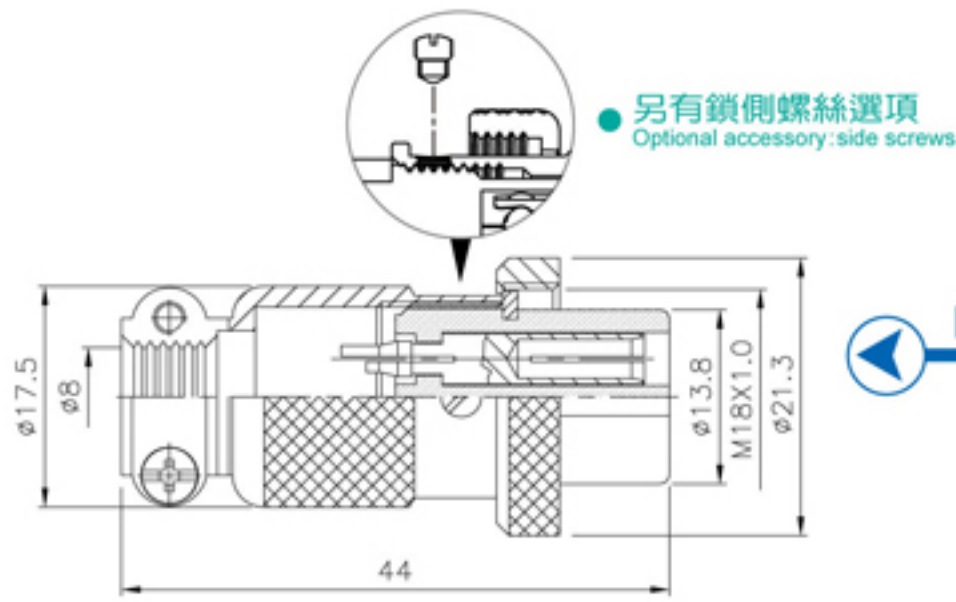


PLK-164-PA-R

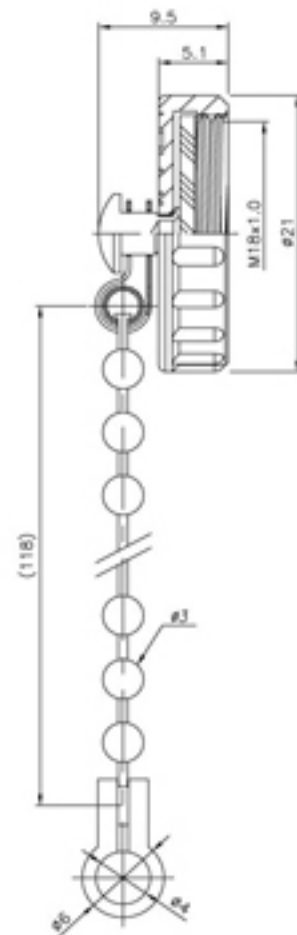


No. of contacts	4					
Contacts Configuration	 TUV					
Rated current / voltage	5A 125V					
Operation limit voltage (AC.V.rms)	200					
Withstanding voltage (AC.V.rms) 1 minute	1000					
Insulation resistance (MΩ MIN.) at DC 500V	1000					
Contact resistance (mΩ MAX.) at DC 1A	3					

Input Type

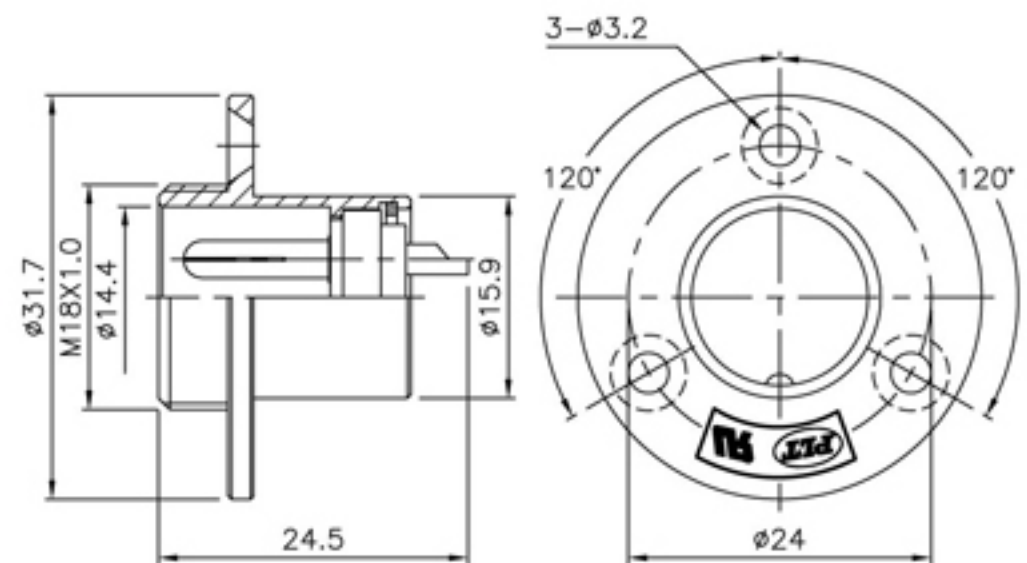
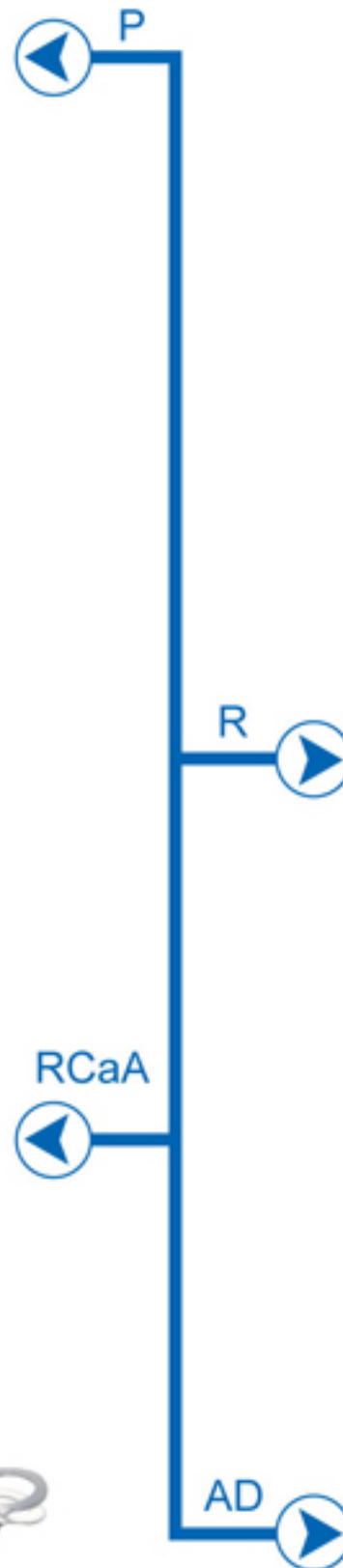


PLK-16-P-R

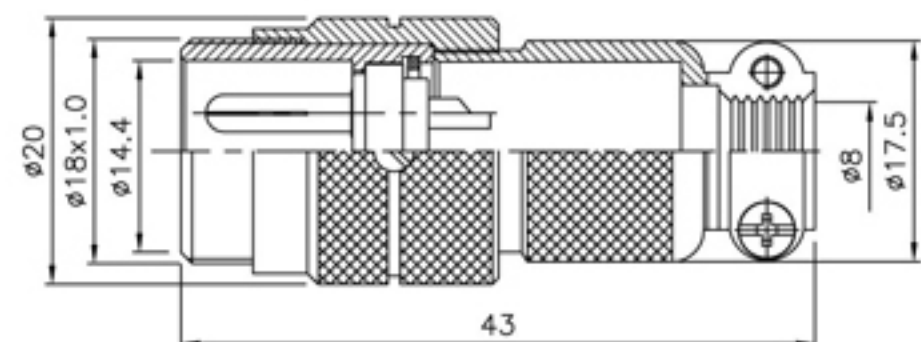


PLK-16C-RCaC-R

Material: Zinc Alloy
材質: 鋅合金



PLK-16-R-R



PLK-16-AD-R

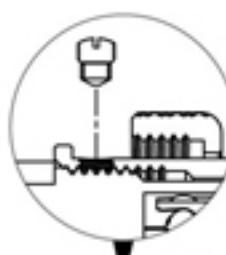


◆ No. of contacts	2	3	4	5		
Contacts Configuration	 TÜV	 TÜV	 TÜV	 TÜV		
Rated current / voltage	5A 125V	5A 125V	5A 125V	5A 125V		
Operation limit voltage (AC.V.rms)	200	200	200	200		
Withstanding voltage (AC.V.rms) 1 minute	1000	1000	1000	1000		
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000	1000		
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	3		
Solder inter diameter	1.5	1.5	1.5	1.3		

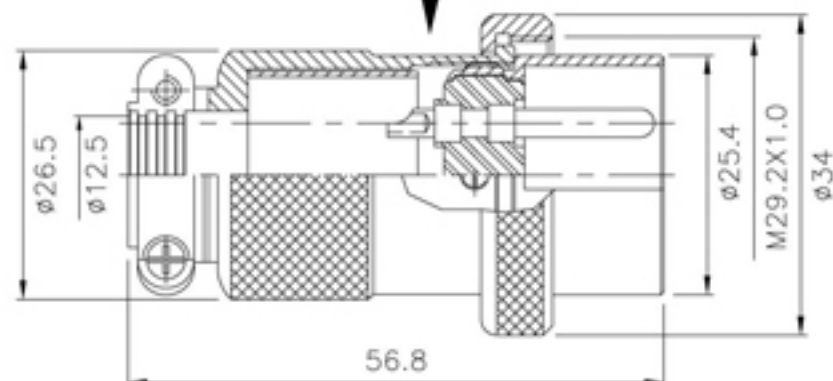


TÜV

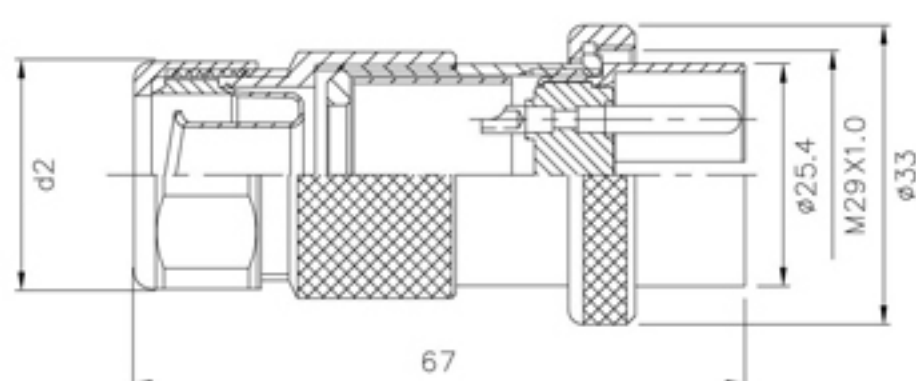
Output Type



● 另有鎖側螺絲選項
Optional accessory: side screws



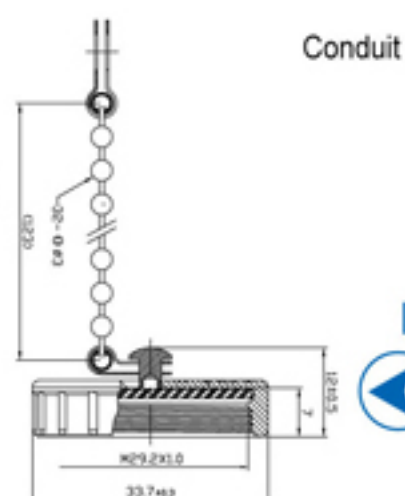
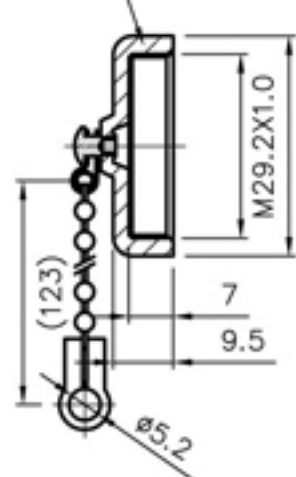
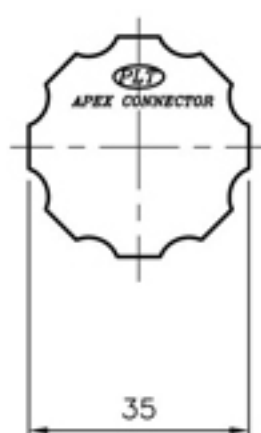
PLK-30-PM-R



Conduit			
3	3/8" 軟管	d1	d2
		ø10.8	ø26.3
4	1/2" 軟管	d1	d2
		ø14.3	ø31.2

PLK-30-GPM-R

MATERIAL: ABS(BLACK)



Conduit

RCa

Material: Plastic
材質: 塑膠

Material: Zinc Alloy
材質: 鋅合金

Material: Plastic
材質: 塑膠



PAT PLT-30A-RCa-R



PLT-30C-RCa-R



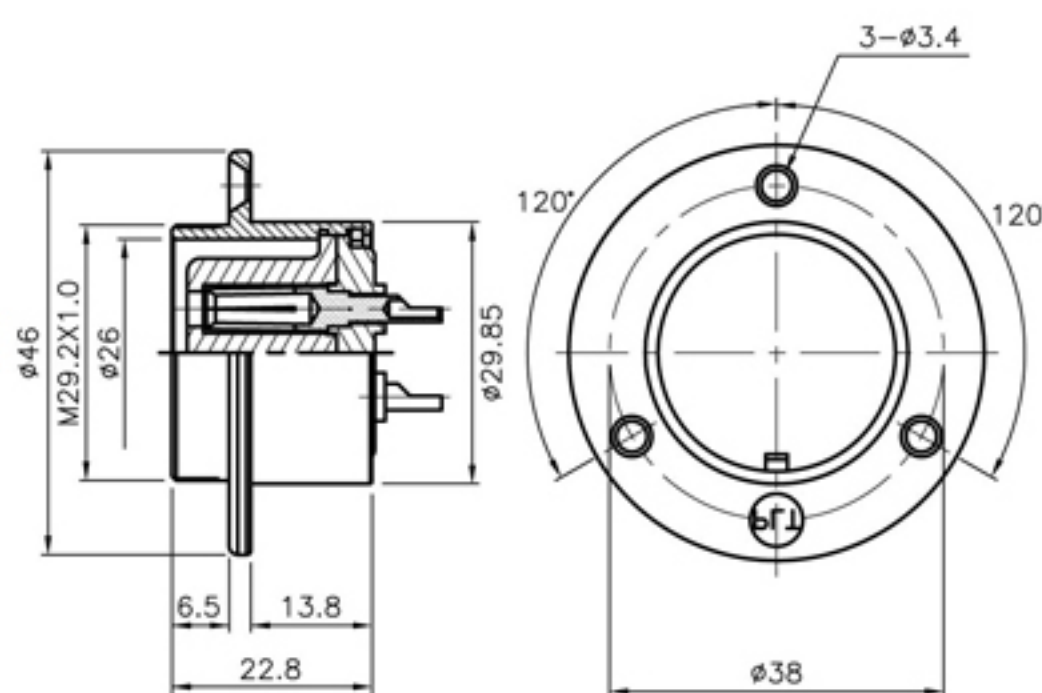
PAT A-591PX

● 本件加值不加價
Value-Added with the Same Price



PLK-30 Series

3
PLK SERIES



PLK-30-RF-R

◆ No. of contacts	4	7				
Contacts Configuration	 TÜV	 TÜV				
Rated current / voltage	15A 250V	15A 250V				
Operation limit voltage (AC.V.rms)	400	400				
Withstanding voltage (AC.V.rms) 1 minute	2000	1800				
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000				
Contact resistance (mΩ MAX.) at DC 1A	3	3				
Solder inter diameter	3.5	3				

● 以上機種可設計防水型 Below spec could be altered to waterproof type





PLS-20 Series



PLS-24 Series



PLS-27 Series



PLS-28 Series



(Stainless Steel 不鏽鋼)

PLS-28 Series



PLS-35 Series



PLS-41 Series



PLS-4207 Series



WGP

防浪防水電氣配管
Economic Liquid-Tight
Conduits



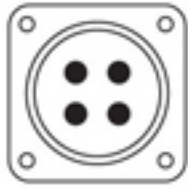
GP

防水防爆電氣配管
Wire Braiding Liquid-Tight
Conduits

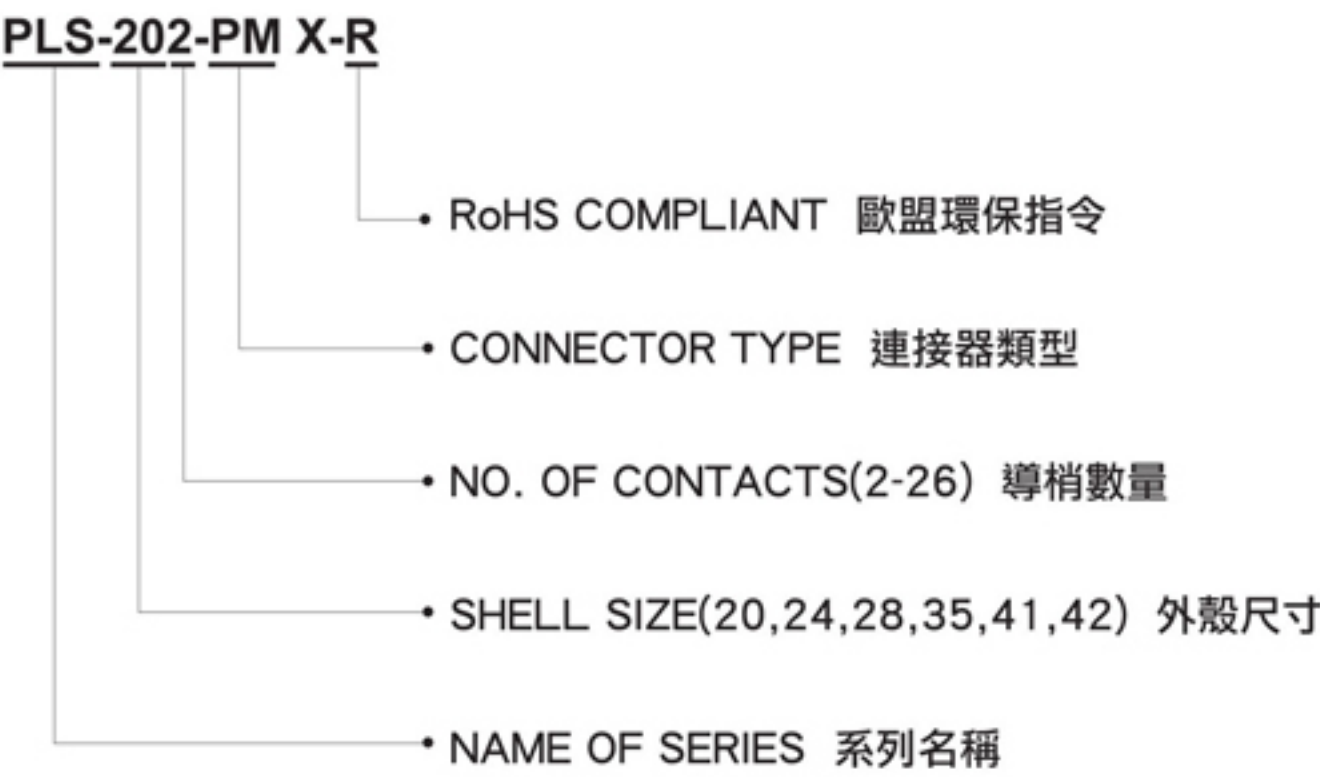


CG

耐扭式電纜固定頭
Flex Protecting Cable Glands



● ORDERING INFORMATION



P	Plug	插 頭	AD	Adapter	中 繼
R	Receptacle	插 座	Ca	Cap	保護蓋
F	Female	導 梢	RT	Rubber tube	橡膠管
M	Male	導 針	GP	Conduit type	軟管式
WGP	Nylon type	尼龍管式	CG	Cable glands	迫緊頭
LP	Shape	L型90°	RL	Single thread	單 牙

● MATERIAL & FINISH

Kindly instruct material & finish by below types when ordering

Description	Material	Finish
Shell/外殼、本體	<ul style="list-style-type: none">• Stainless Steel/不鏽鋼• Zinc Die-Casting/鋅合金壓鑄• Aluminum alloy/鋁合金壓鑄	<ul style="list-style-type: none">• Chrome-plated/鉻電鍍• Gold-plated/金電鍍• Nickel-plated/鎳電鍍• Silver-plated/銀電鍍
Insulator/絕緣體	<ul style="list-style-type: none">• Bakelite/電木• Delrin/塑鋼• Teflon Polyethylene/鐵氟龍	
Contact/接觸體	<ul style="list-style-type: none">• Brass/銅• P.Brass/磷銅• B.Brass/鈹銅	<ul style="list-style-type: none">• Gold-plated/金電鍍• Nickel-plated/鎳電鍍• Silver-plated/銀電鍍



CE TUV

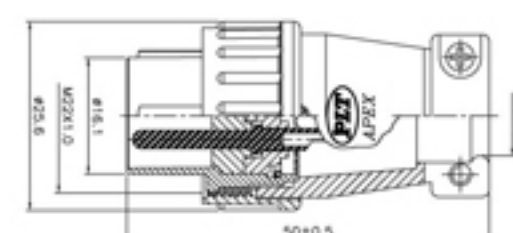
Output Type

4

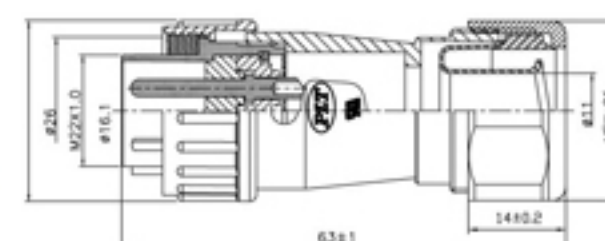
PLS SERIES



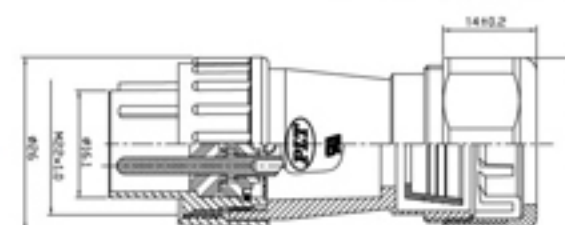
PLS-20 Series



PLS-20-PM X-R



PLS-20-GPM3 X-R 3=轉接3/8"軟管
Connected with 3/8" conduit



PLS-20-WGPM3 X-R 3=轉接3/8"尼龍管
Connected with 3/8" nylon tube



PLS-20C-RCaC-R

Material: Plastic
材質: 塑膠

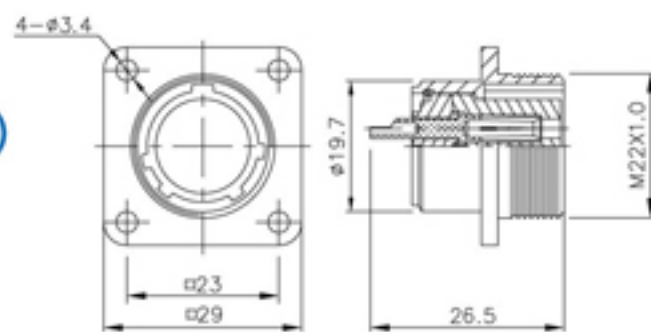
PAT A-587PX

本件加值不加價
Value-Added with the Same Price

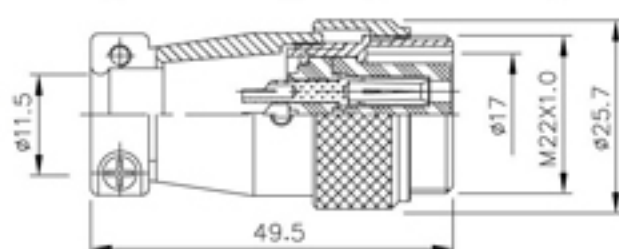
Material: Zinc Alloy
材質: 鋅合金

RUBBER TUBE FOR PLS-20-RCaC-R

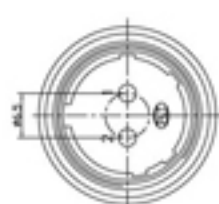
PLS-20-RF-R



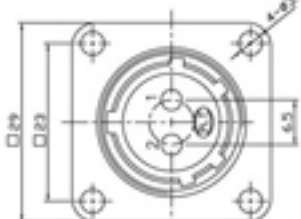
PLS-20-ADF-R



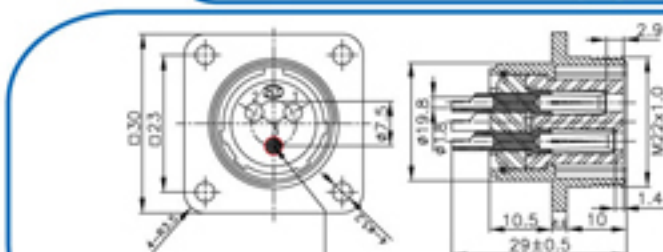
PLS-20-AD(F)F-R



PLS-20-ADGF-R

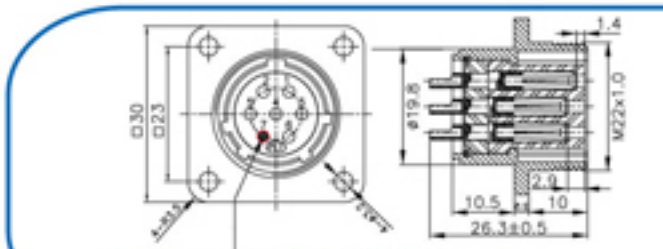


PLS-20-ADGF(F)-R



*註一: 孔位3號為接地線
Note: position 3 is for grounding wire.

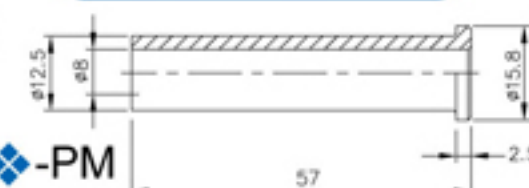
PLS-203E-RF-R



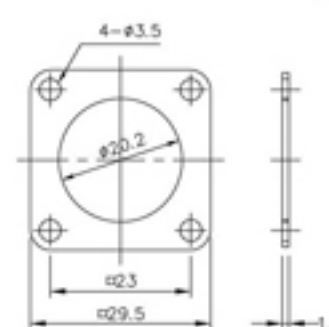
*註一: 孔位7號為接地線
Note: position 7 is for grounding wire.

PLS-207E-RF-R

ACCESSORY:



RUBBER PLATE FOR PLS-20-PM



RUBBER TUBE FOR PLS-20-RCaC-R

◆ No. of contacts	2	3	4	7		
Contacts Configuration						
Rated current / voltage	15A 250V	15A 250V	10A 250V	10A 250V		
Operation limit voltage (AC.V.rms)	250	250	250	250		
Withstanding voltage (AC.V.rms) 1 minute	1500	1500	1500	1000		
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	2000		
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	3		
Solder inter diameter	1.8	1.8	1.6	1.6		

PLS SERIES



PLS-24♦-PF X-R

PLS-24 ♦ -PFCG X-R



PLS-24◆-WGPF3 X-R

Material: Zinc Alloy
材質: 鋅合金

PLS-24C-RCaC-R

The technical drawing shows a cross-sectional view of a mechanical assembly. A central shaft is supported by bearings. On the left side, there is a gear with 30 teeth (Z=30) and a diameter of 63 mm. The shaft has a diameter of 48 H7/k6. To the right, a housing or cover is shown with a bore diameter of 60 H7/f6. The total length of the assembly is indicated as 132.4 mm.

RCaA

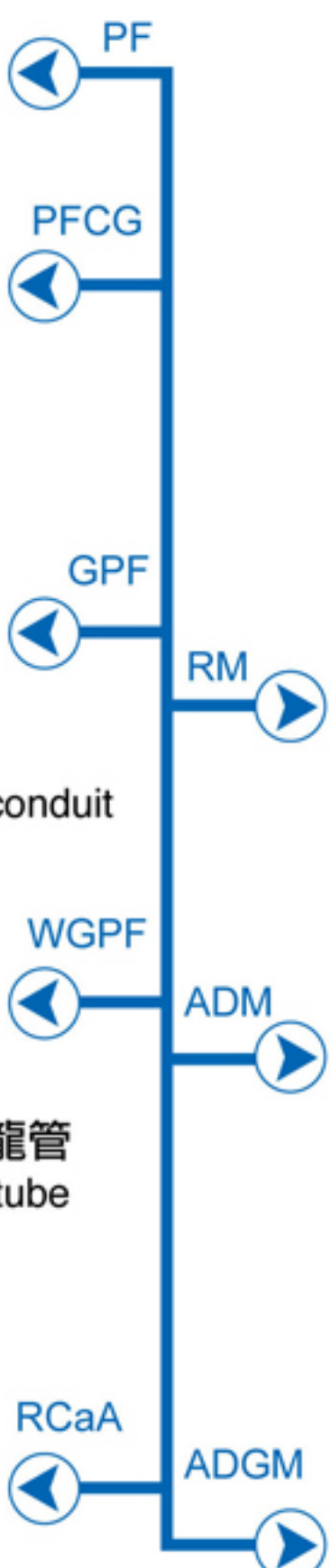
ADGM



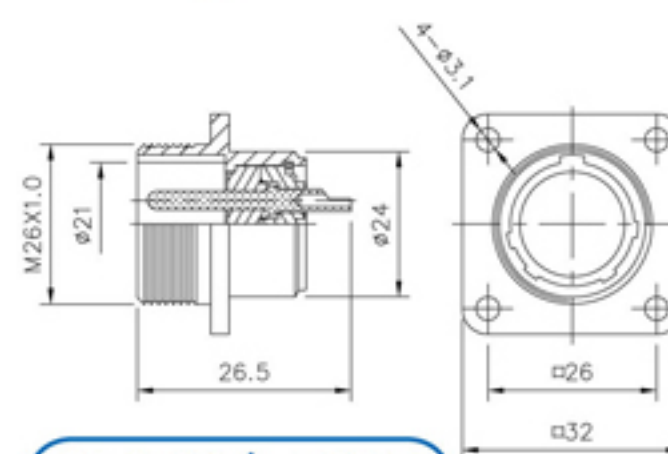
Material: Plastic
材質: 塑膠

PAT A-588PX

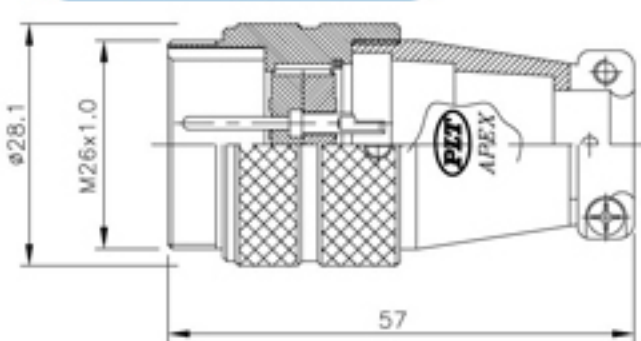
 本件加值不加價
Value-Added with the Same Price



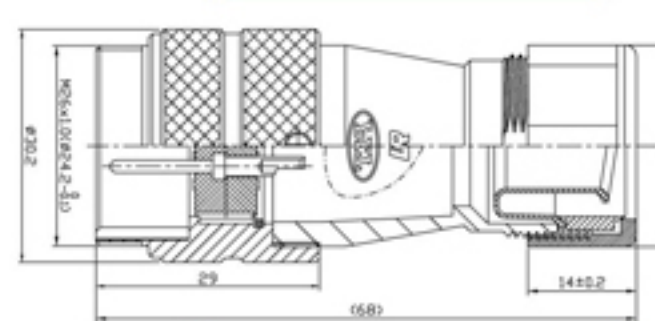
PLS- 24 Series



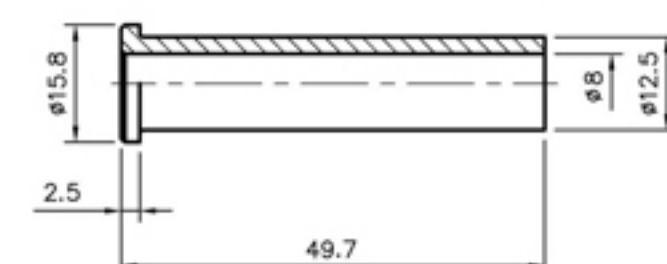
PLS-24◆-RM-R



PLS-24◆-ADM-R



(PLS-24◆-ADGM-R)

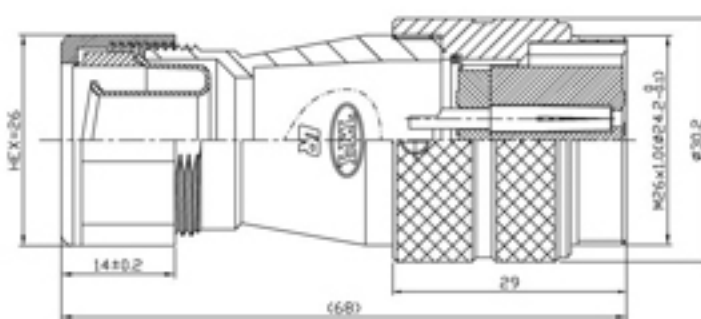
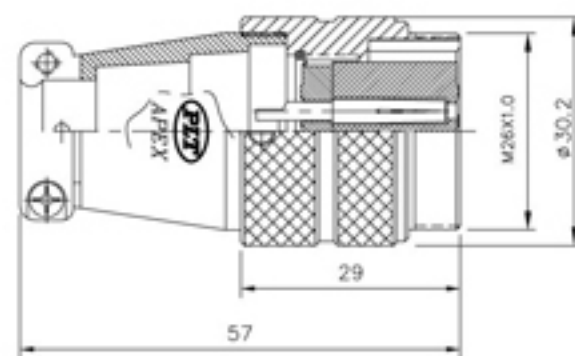
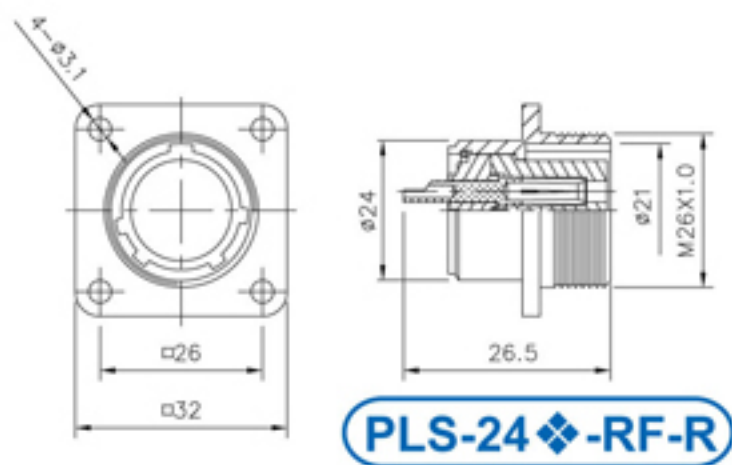


RUBBER TUBE FOR PLS-24◆-PF

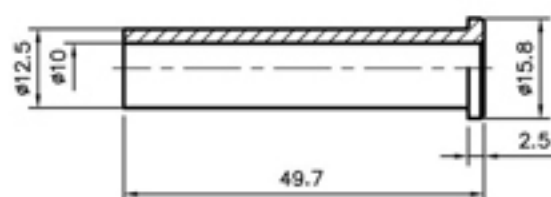
4-5



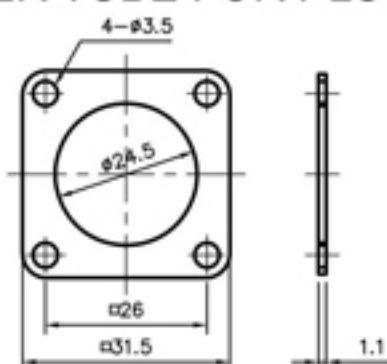
Output Type



ACCESSORY:



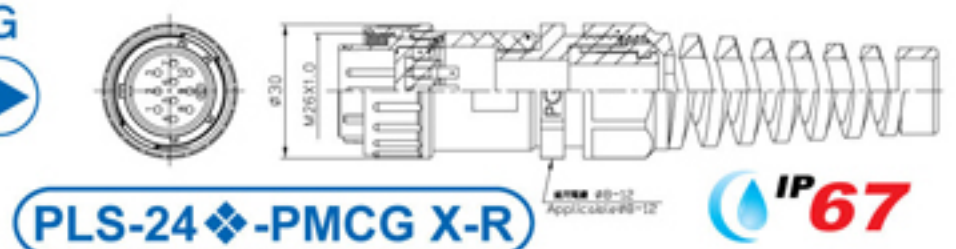
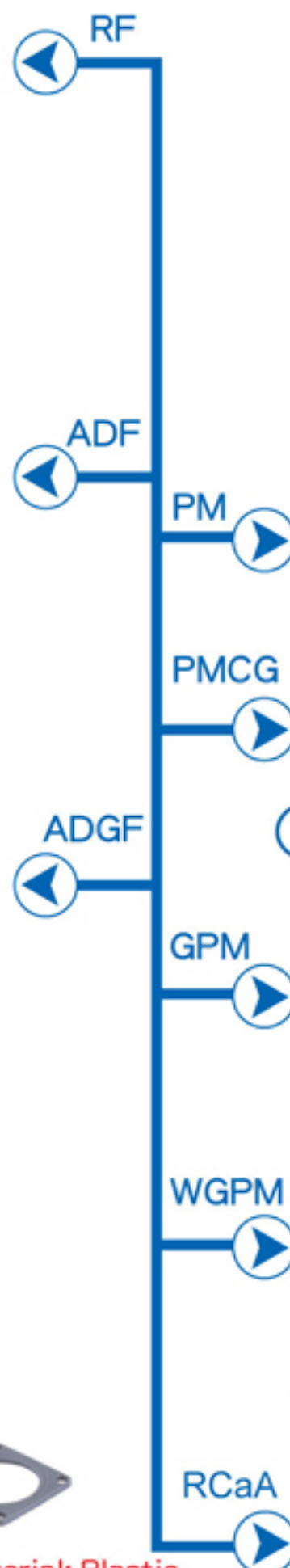
RUBBER TUBE FOR PLS-24-PM



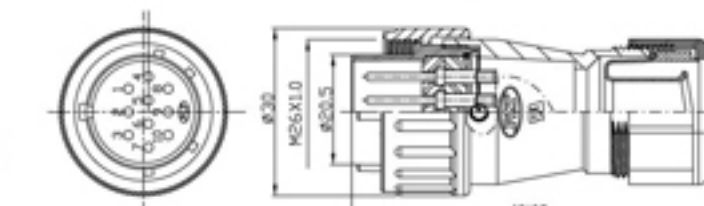
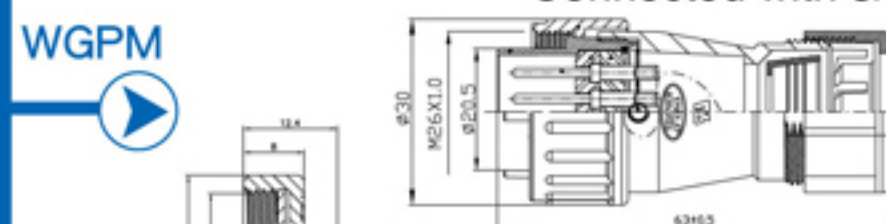
RUBBER PLATE FOR PLS-24-RF

Material: Plastic
材質: 塑膠

PAT A-588PX

本件加值不加價
Value-Added with the Same Price

IP 67

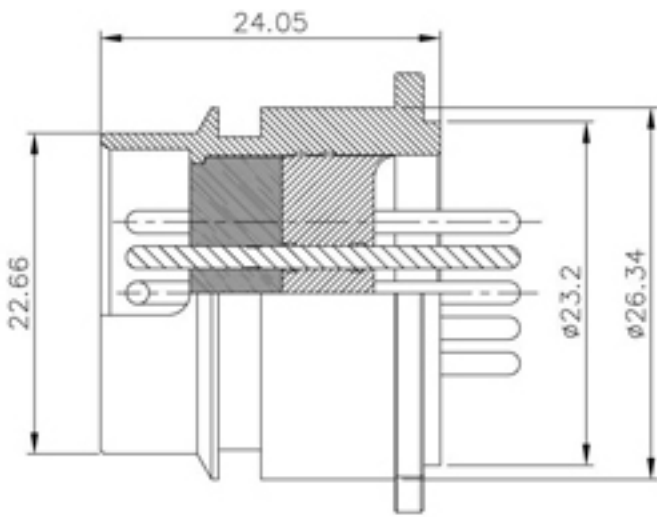
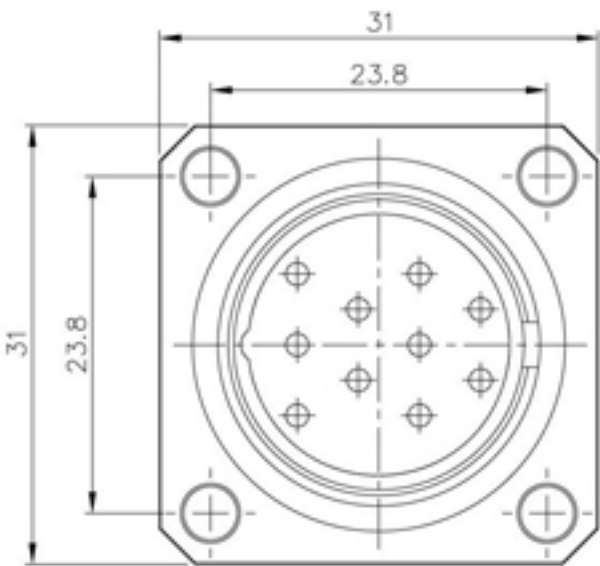
3=轉接3/8"軟管
Connected with 3/8" conduit3=轉接3/8"尼龍管
Connected with 3/8" nylon tubeMaterial: Zinc Alloy
材質: 鋅合金**PLS-24C-RCaC-R**

No. of contacts	5	10				
Contacts Configuration	 TUV	 TUV				
Rated current / voltage	15A 250V	10A 250V				
Operation limit voltage (AC.V.rms)	400	250				
Withstanding voltage (AC.V.rms) 1 minute	1800	1000				
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000				
Contact resistance (mΩ MAX.) at DC 1A	3	3				
Solder inter diameter	2.8	1.6				

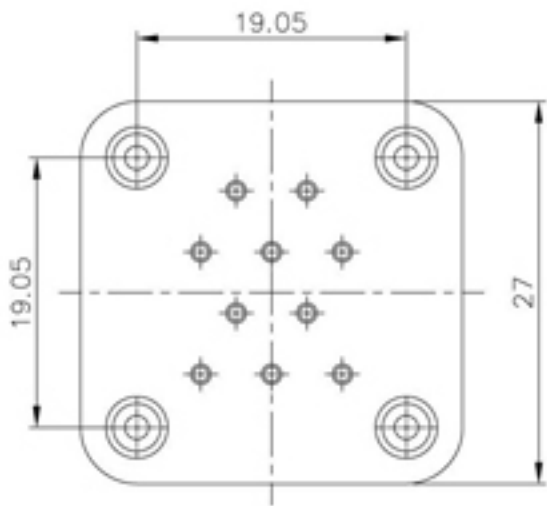
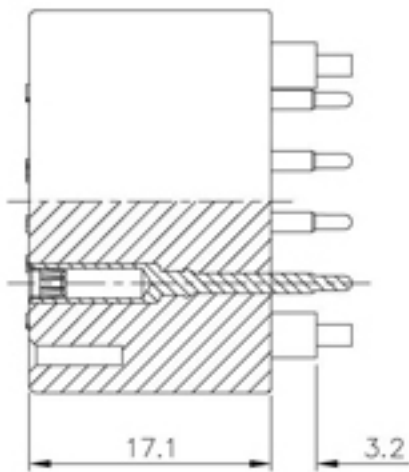
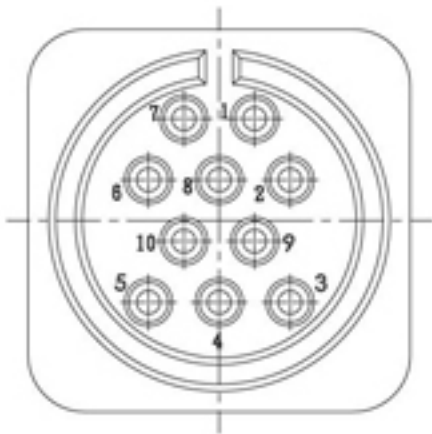


Output Type

PLS SERIES 4

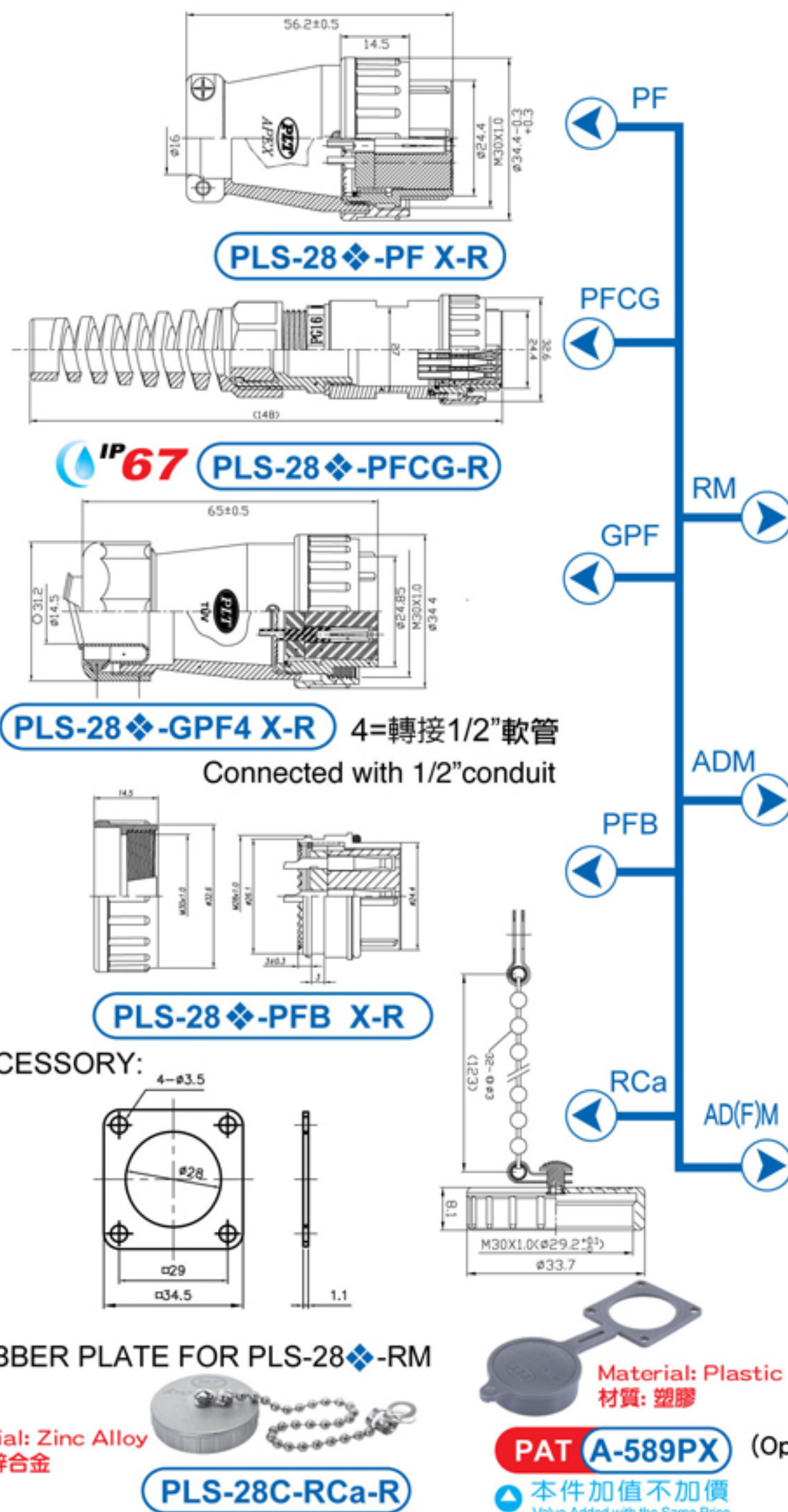


PLS-2710-RM



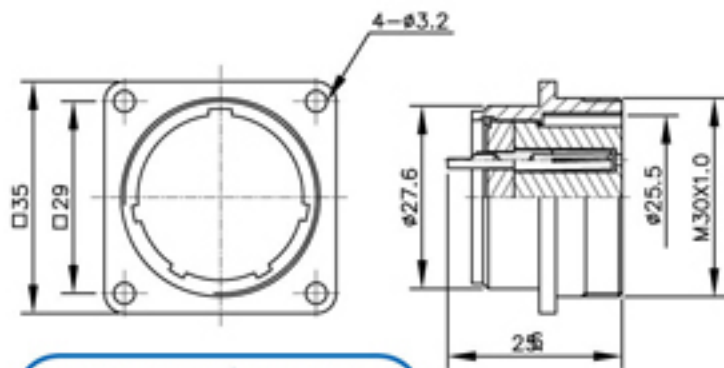
PLS-2710-PF

◆ No. of contacts	10					
Contacts Configuration						
Rated current / voltage	5A 250V					
Operation limit voltage (AC.V.rms)	250					
Withstanding voltage (AC.V.rms) 1 minute	1000					
Insulation resistance (MΩ MIN.) at DC 500V	1000					
Contact resistance (mΩ MAX.) at DC 1A	5					
Solder inter diameter						

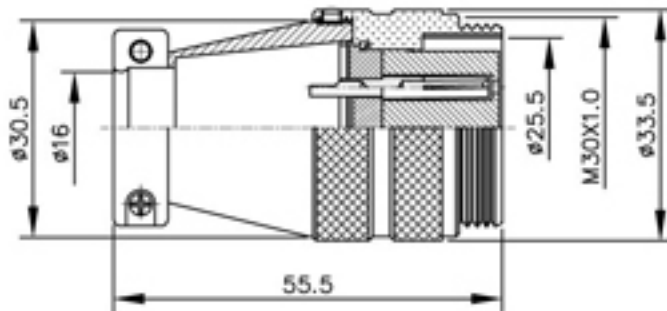


No. of contacts	3	4	7	12	16	17	20	26
Contacts Configuration								
Rated current / voltage	15A 250V	15A 250V	15A 250V	10A 250V	10A 250V	10A 250V	5A 250V	5A 250V
Operation limit voltage (AC.V.rms)	400	400	400	250	250	250	250	250
Withstanding voltage (AC.V.rms) 1 minute	2000	2000	1800	1000	1000	1000	1000	1000
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	1000	1000	1000	1000	1000
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	5	5	5	3	3
Solder inter diameter	3.4	3.4	2.4	1.6	1.6	1.6	1.2	1.2

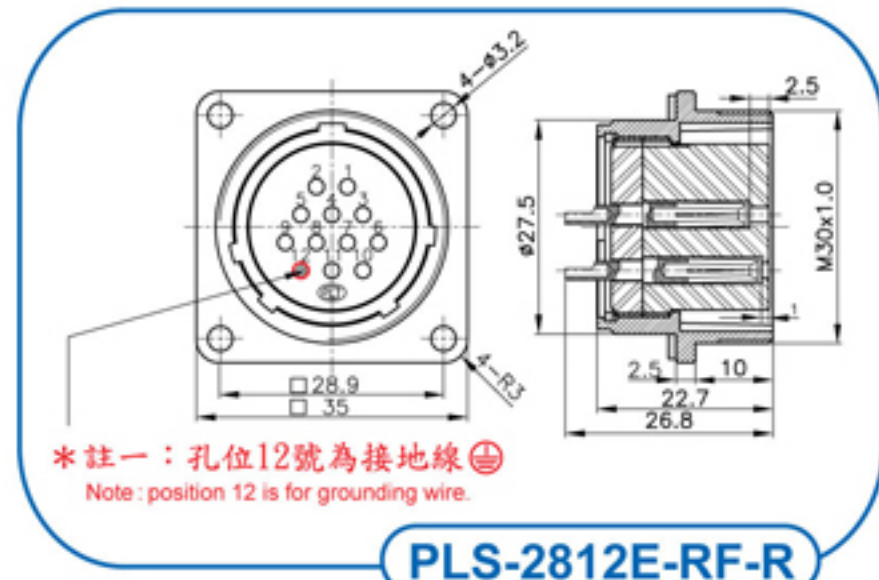
Output Type



PLS-28-RF-R

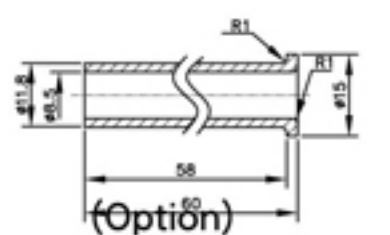


PLS-28-ADF-R

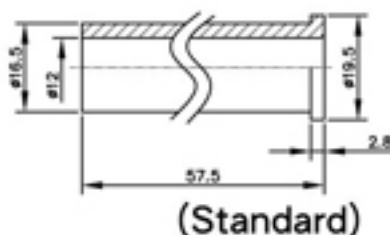


PLS-2812E-RF-R

ACCESSORY:



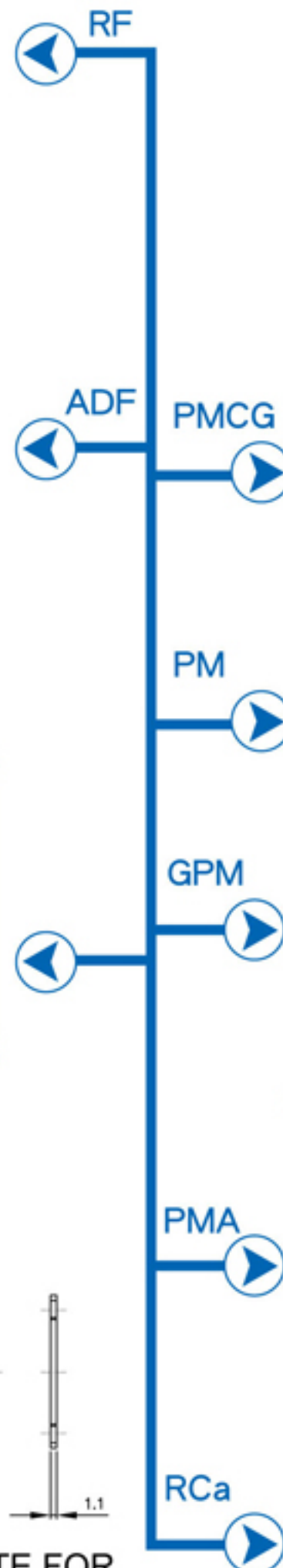
(Option)



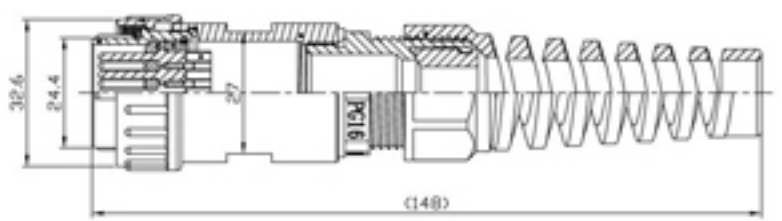
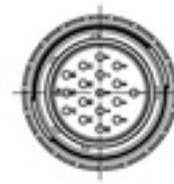
(Standard)

RUBBER PLATE FOR
PLS-28-RF

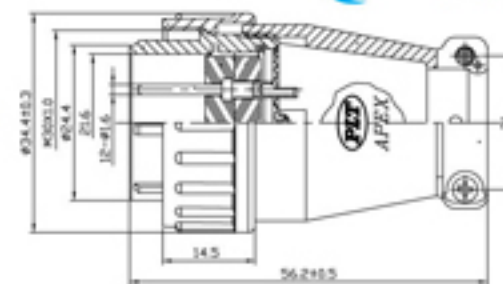
RUBBER TUBE FOR PLS-28-PM



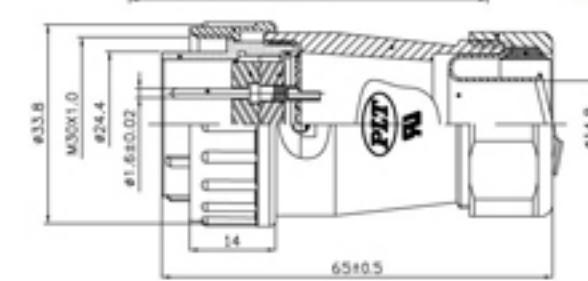
PLS-28 Series



PLS-28-PMCG-R



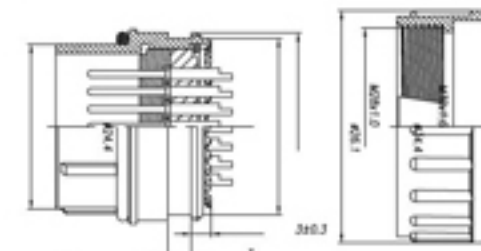
PLS-28-PM X-R



PLS-28-GPM4 X-R

4=轉接1/2"軟管

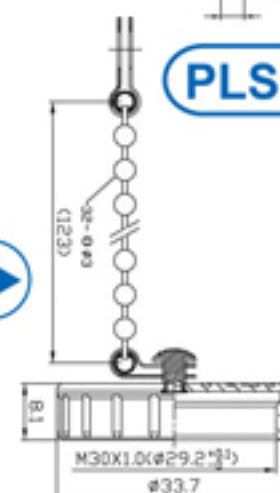
Connected with 1/2" conduit



PLS-28-PMA XB-R

Material: Plastic
材質: 塑膠

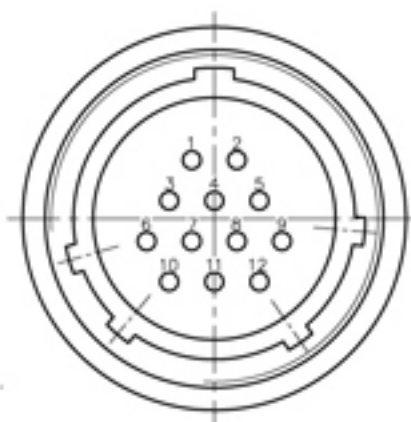
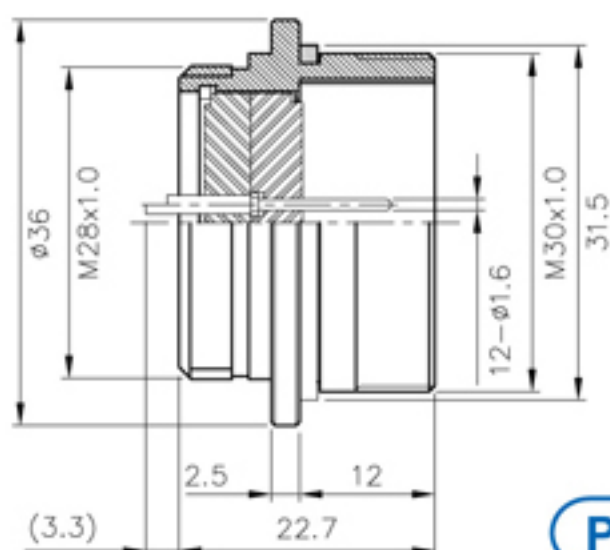
PAT A-589PX

本件加值不加價
Value-Added with the Same Price

PLS-28C-RCa-R

Material: Zinc Alloy
材質: 鋅合金

◆ No. of contacts	3	4	7	12	16	17	20	26
Contacts Configuration								
	TÜV	TÜV	TÜV	TÜV	TÜV	TÜV	TÜV	TÜV
Rated current / voltage	15A 250V	15A 250V	15A 250V	10A 250V	10A 250V	10A 250V	5A 250V	5A 250V
Operation limit voltage (AC.V.rms)	400	400	400	250	250	250	250	250
Withstanding voltage (AC.V.rms) 1 minute	2000	2000	1800	1000	1000	1000	1000	1000
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	1000	1000	1000	1000	1000
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	5	5	5	3	3
Solder inter diameter	3.4	3.4	2.4	1.6	1.6	1.6	1.2	1.2



PLS-28-RMA-R



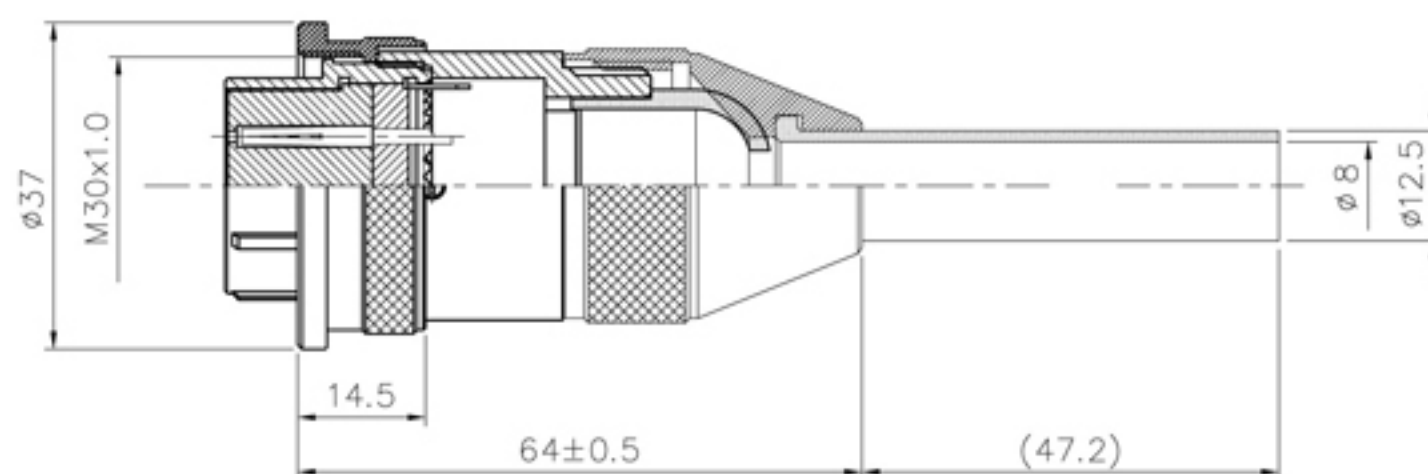
PLS- 28 Series



RM



PF



PLS-28-PFA-R

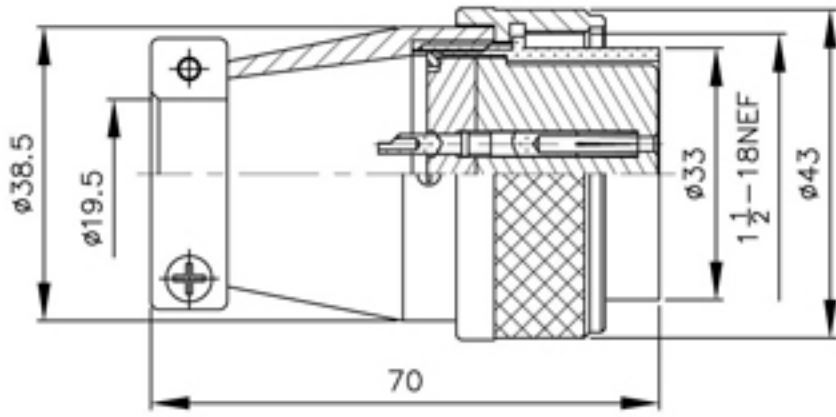
(Stainless Steel 不鏽鋼)

◆ No. of contacts	3	4	7	12	16	17	20	26
Contacts Configuration								
	TÜV	TÜV	TÜV	TÜV	TÜV	TÜV	TÜV	TÜV
Rated current / voltage	15A 250V	15A 250V	15A 250V	10A 250V	10A 250V	10A 250V	5A 250V	5A 250V
Operation limit voltage (AC.V.rms)	400	400	400	250	250	250	250	250
Withstanding voltage (AC.V.rms) 1 minute	2000	2000	1800	1000	1000	1000	1000	1000
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	1000	1000	1000	1000	1000
Contact resistance (mΩ MAX.) at DC 1A	3	3	3	5	5	5	3	3
Solder inter diameter	3.4	3.4	2.4	1.6	1.6	1.6	1.2	1.2

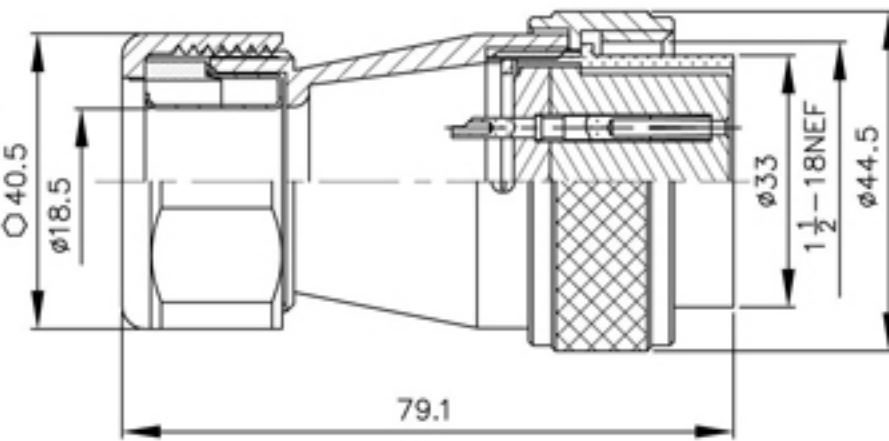


Input Type

PLS SERIES 4



PLS-35-PF-R



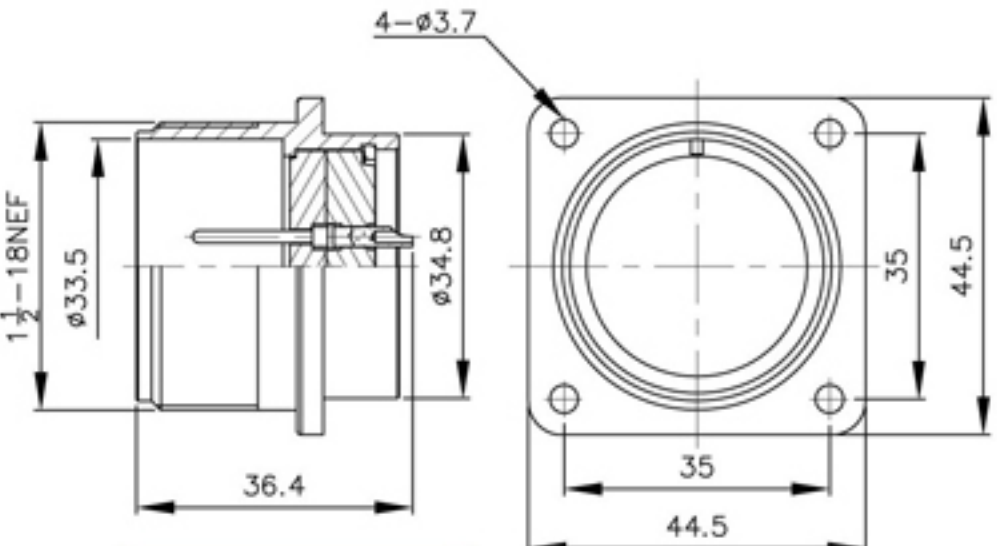
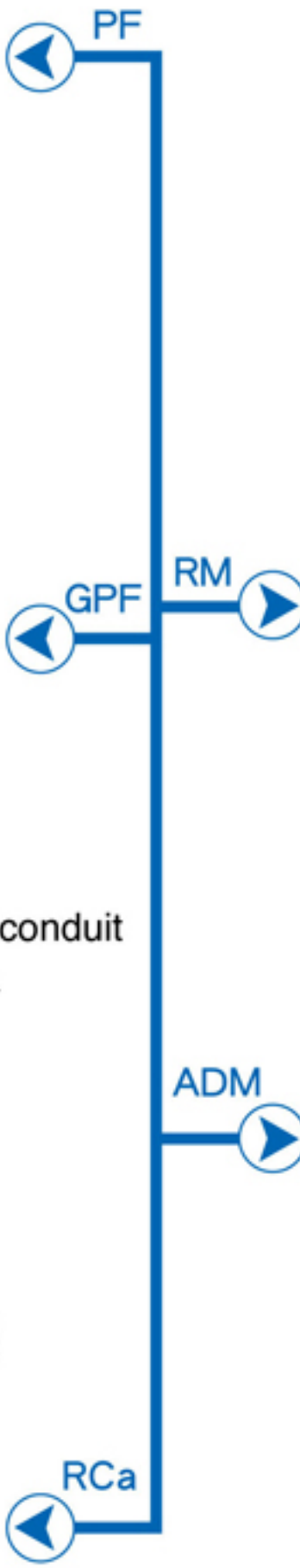
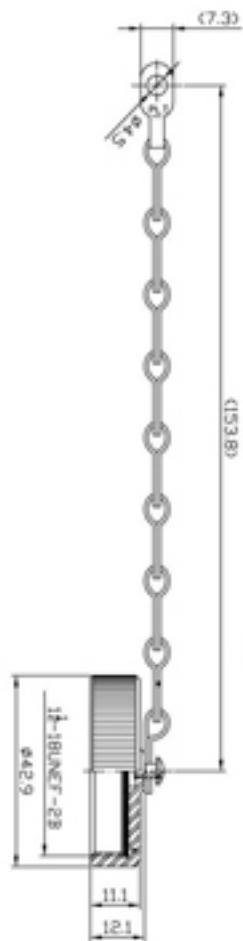
PLS-35-GPF6-R

6=轉接3/4"軟管
Connected with 3/4" conduit

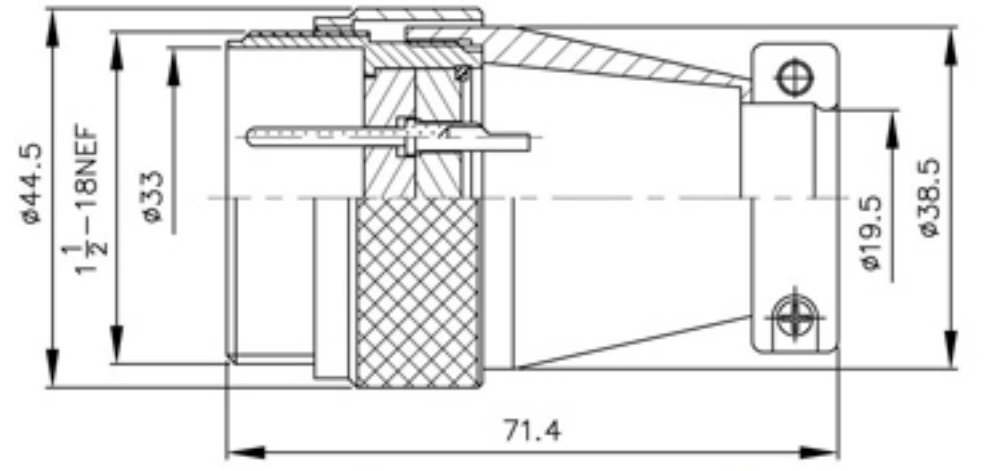
Material: Aluminum Alloy
材質: 鋁合金



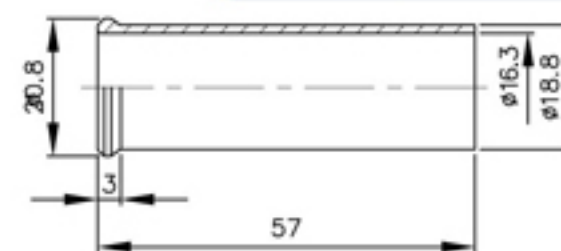
AMS25043-24A



PLS-35-RM-R



PLS-35-ADM-R



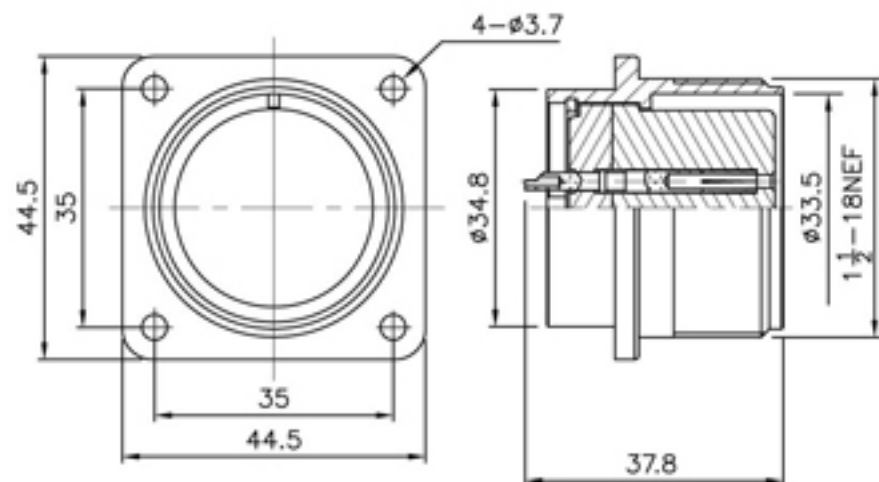
RUBBER TUBE :
ACCESSORY FOR PLS-35-P



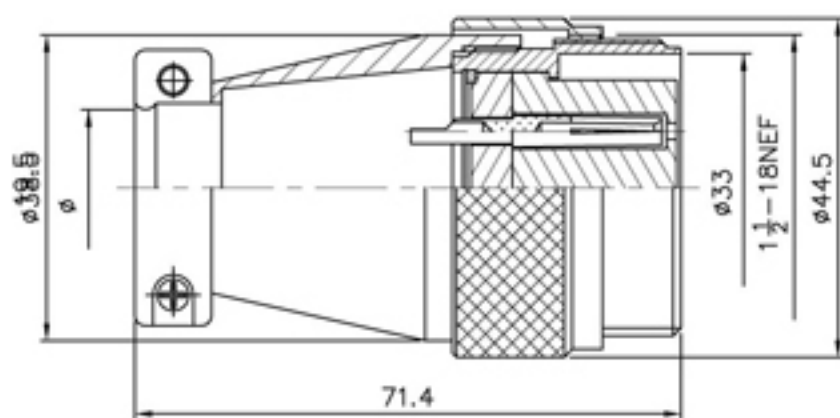
PLS-35 Series

No. of contacts	24						
Contacts Configuration							
Rated current / voltage	8A 250V						
Operation limit voltage (AC.V.rms)	200						
Withstanding voltage (AC.V.rms) 1 minute	1000						
Insulation resistance (MΩ MIN.) at DC 500V	1000						
Contact resistance (mΩ MAX.) at DC 1A	3						
Solder inter diameter	1.8						

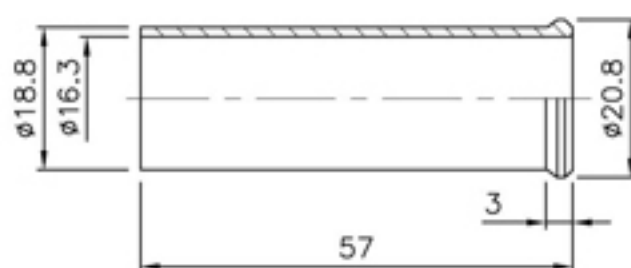
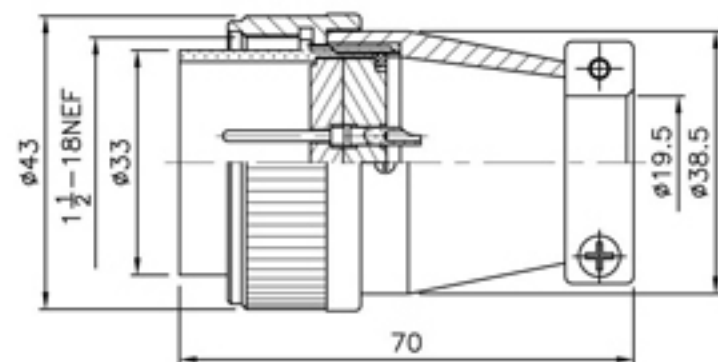




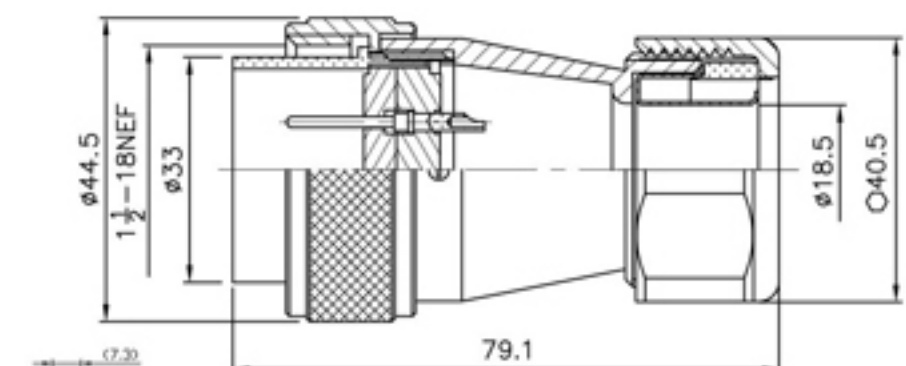
PLS-35-RF-R



PLS-35-ADF-R

RUBBER TUBE :
ACCESSORY FOR PLS-35-PM

PLS-35-PM-R



PLS-35-GPM6-R

6=轉接3/4"軟管
Connected with 3/4"conduit

Material: Aluminum Alloy
材質: 鋁合金

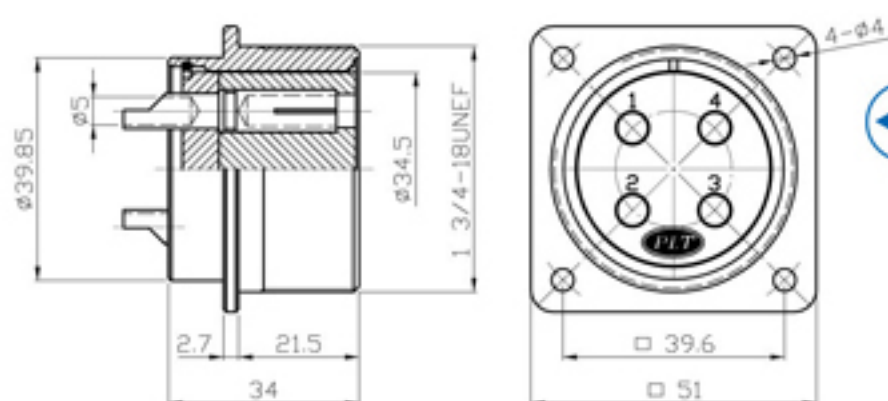


AMS25043-24A

◆ No. of contacts	24					
Contacts Configuration	 TUV					
Rated current / voltage	8A 250V					
Operation limit voltage (AC.V.rms)	200					
Withstanding voltage (AC.V.rms) 1 minute	1000					
Insulation resistance (MΩ MIN.) at DC 500V	1000					
Contact resistance (mΩ MAX.) at DC 1A	3					
Solder inter diameter	1.8					

Input Type / Output Type

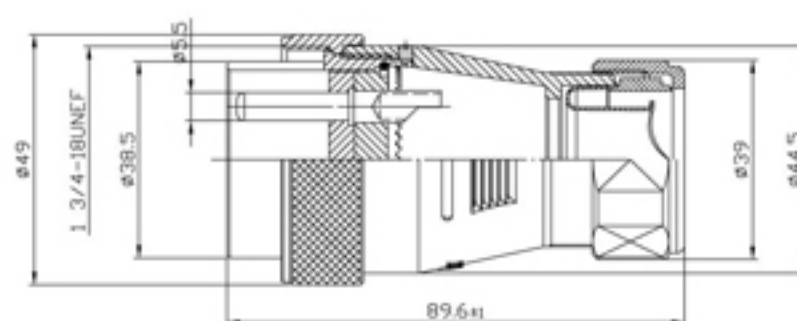
PLS SERIES 4



PLS-41-RF-R

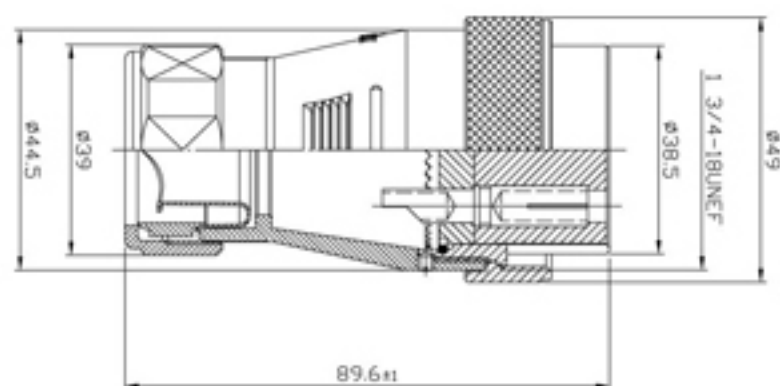


PLS-41 Series



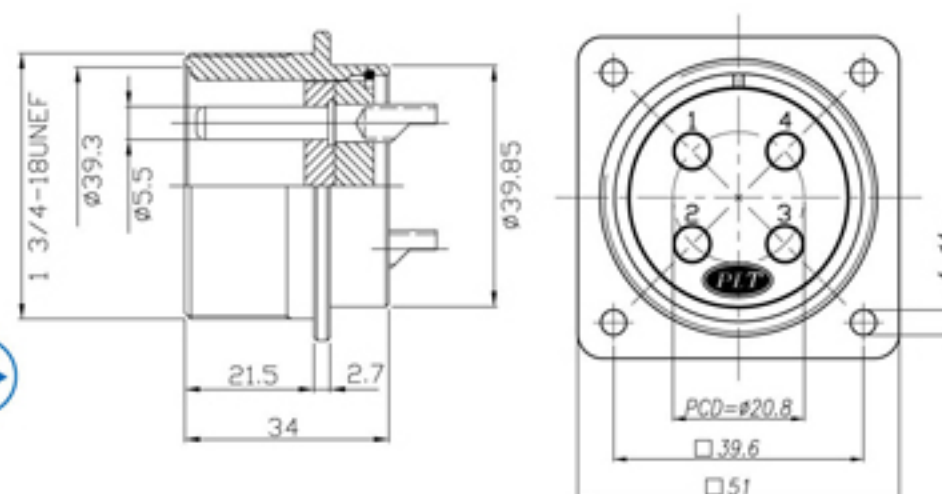
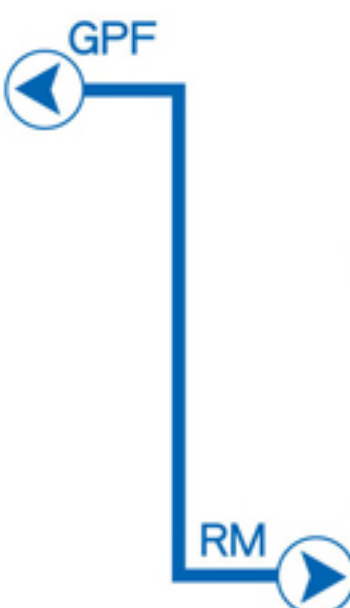
PLS-41-GPM6-R

6=轉接3/4"軟管
Connected with 3/4"conduit



PLS-41-GPF6-R

6=轉接3/4"軟管
Connected with 3/4"conduit



PLS-41-RM-R

◆ No. of contacts	4	8				
Contacts Configuration						
Rated current / voltage	30A 250V	15A 250V				
Operation limit voltage (AC.V.rms)	500	400				
Withstanding voltage (AC.V.rms) 1 minute	2500	2000				
Insulation resistance (MΩ MIN.) at DC 500V	2500	2000				
Contact resistance (mΩ MAX.) at DC 1A	3	3				
Solder inter diameter	5	3.5				

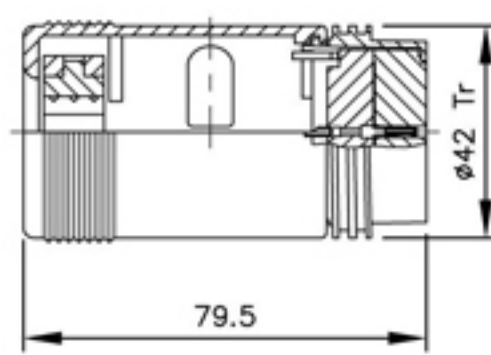
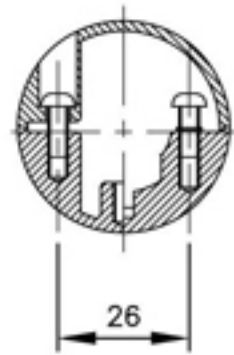


Input Type / Output Type

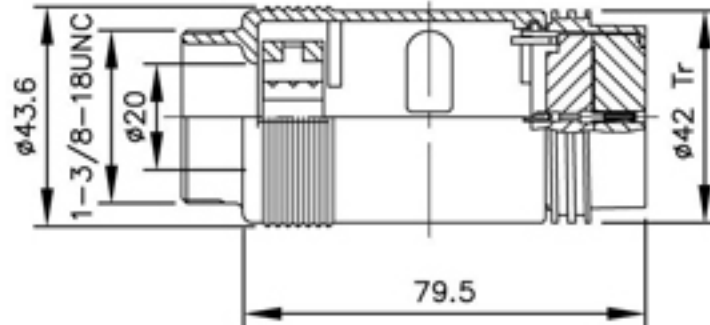
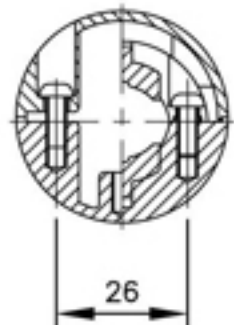


4

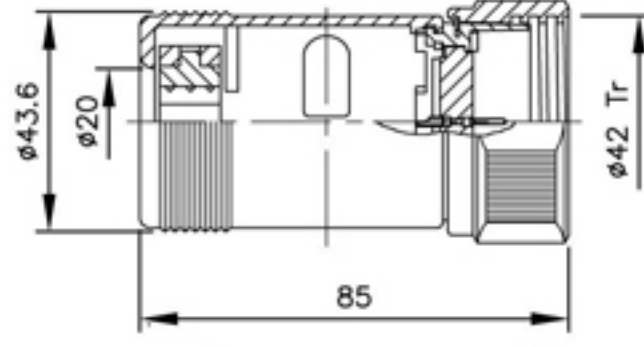
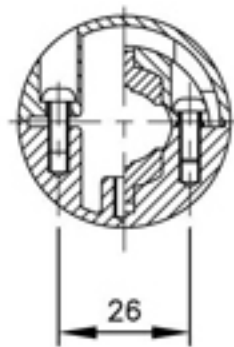
PLS SERIES



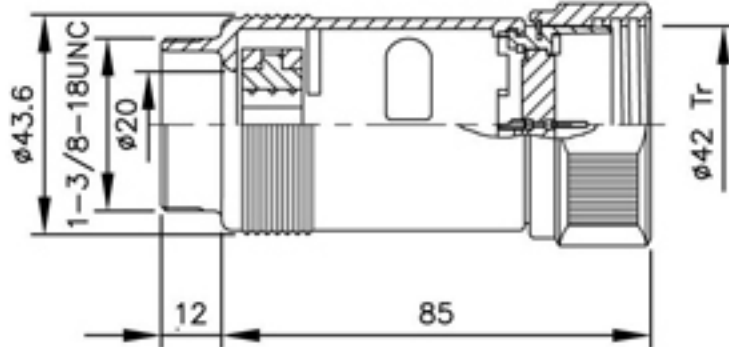
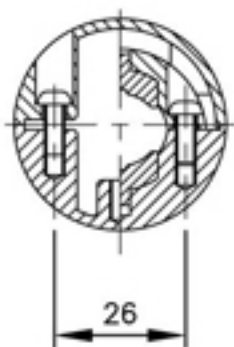
PLS-42◆-PF



PLS-42◆-PF1

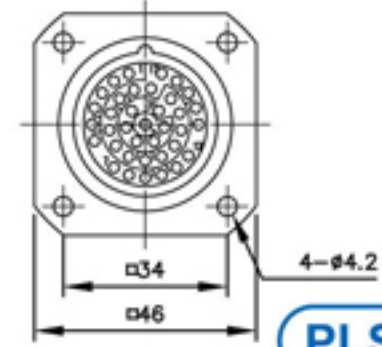
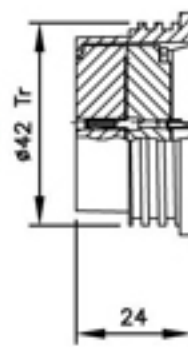
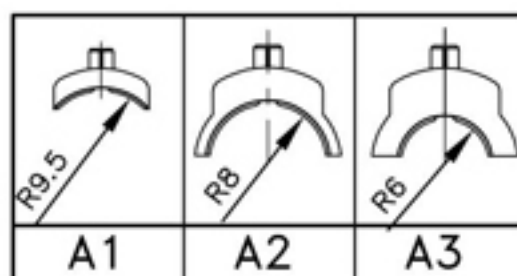


PLS-42◆-PM

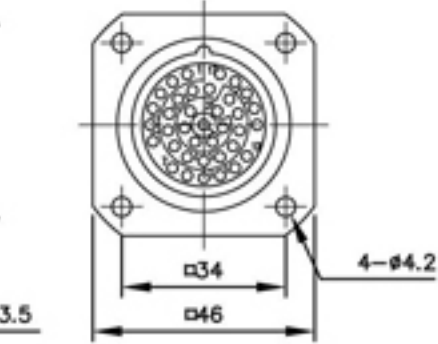
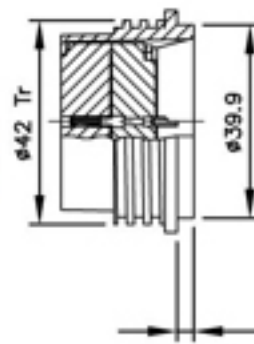


PLS-42◆-PM1

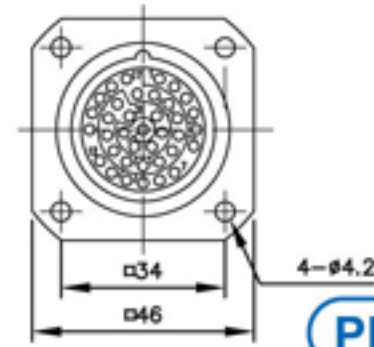
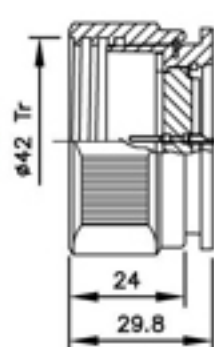
WIRE CLAMP:



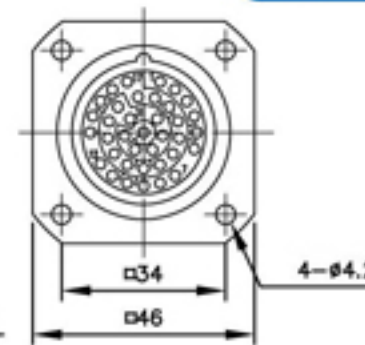
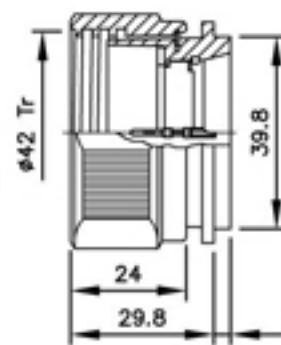
PLS-42◆-RF



PLS-42◆-RF1



PLS-42◆-RM



PLS-42◆-RM1

◆ No. of contacts	7	37				
Contacts Configuration						
Rated current / voltage	13A 250V	5A 250V				
Operation limit voltage (AC.V.rms)	500	500				
Withstanding voltage (AC.V.rms) 1 minute	2000	3000				
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000				
Contact resistance (mΩ MAX.) at DC 1A	3	3				
Solder inter diameter	3.5	1.2				





PLP-124B-24B-PM
PLP-124B-24B-PF
PLP-124C-24B-PM
PLP-124C-24B-PF



PLP-116A-PM



PLP-124A-PM



PLP-116A-RF



PLP-124A-RF

PLP-124B-24B+
PLP-124B-24C



PLP-124B-24B-PF+
PLP-124HI-24C-RM



PLP-124B-24B-PF+
PLP-124A-RM



PLP-124A-24F+
PLP-124A-24M



ORDERING INFORMATION

PLP-116A - 16B

16B : 16 POLE HOOD

16C : 16 POLE HOUSING

24B : 24 POLE HOOD

24C : 24 POLE HOUSING

NUMBER OF CONTACTS

SERIES

16M : 16 POLE MALE INSERT

16F : 16F POLE FEMALE INSERT

24M : 24 POLE MALE INSERT

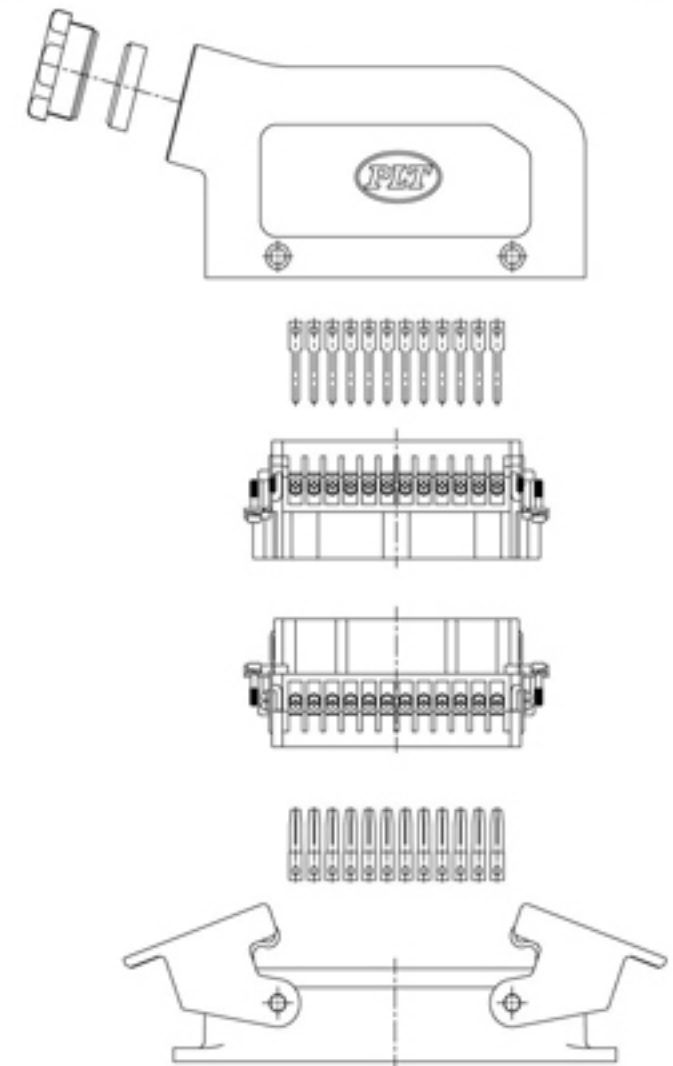
24F : 24 POLE FEMALE INSERT

Rated Current	: 16A max
Rated Voltage	: 380 ~ 450V
Withstandinf Voltage (AC. V. r.m.s) 1 Minute	: 3000V
Contact Resistance (mΩ Max) at DC 1A	: 1 mΩ
Insulation Resistance	: 5000 mΩ
Water Protection	: IP65
Temperature Range	: -40℃ ~ 125℃

● 以上機種可設計防水型 Below spec could be altered to waterproof type



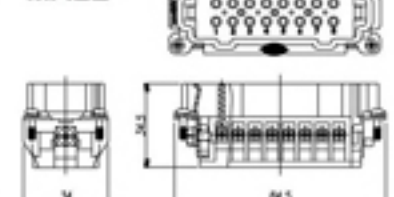
PLP Series



MALE INSERT PLP-116A-16M



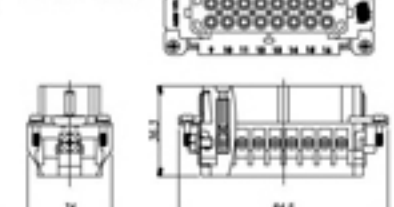
MALE



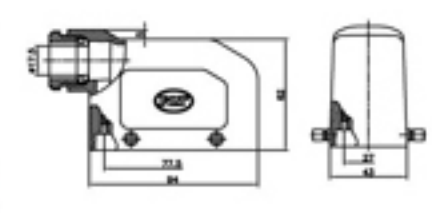
FEMALE INSERT PLP-116A-16F



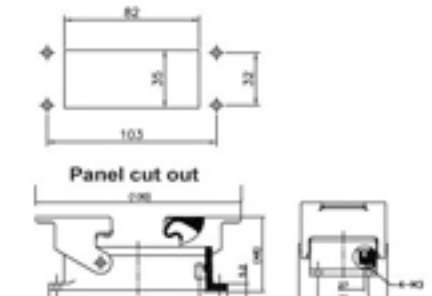
FEMALE



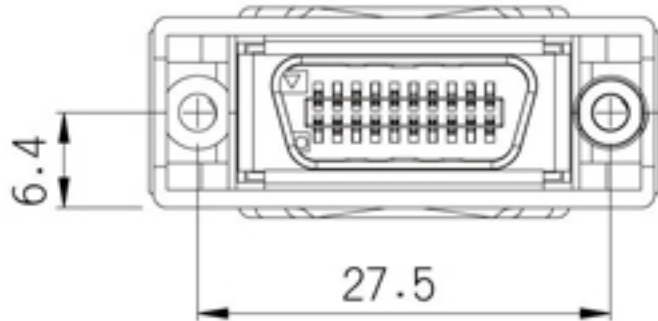
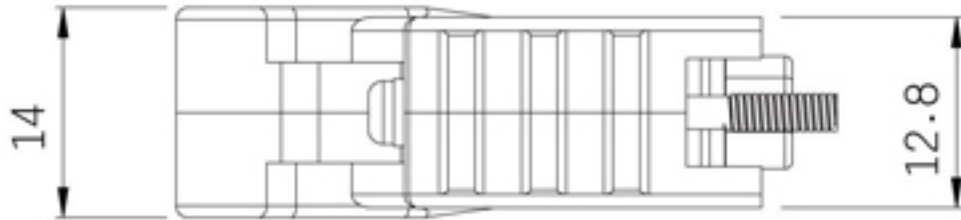
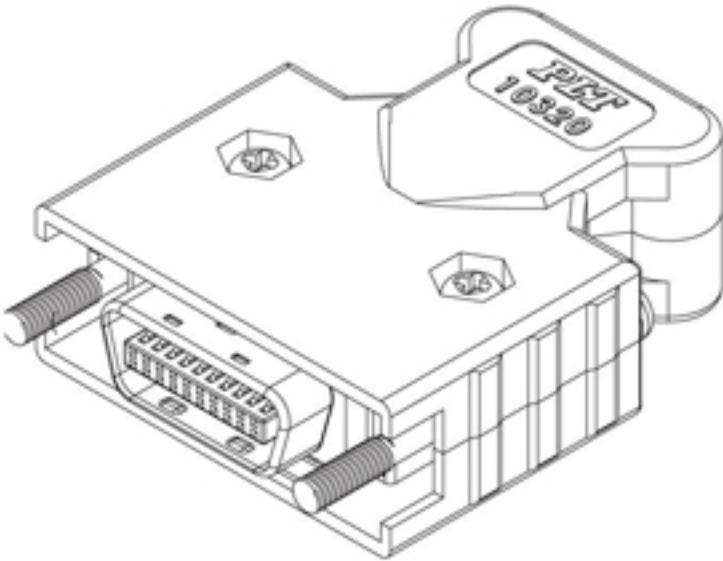
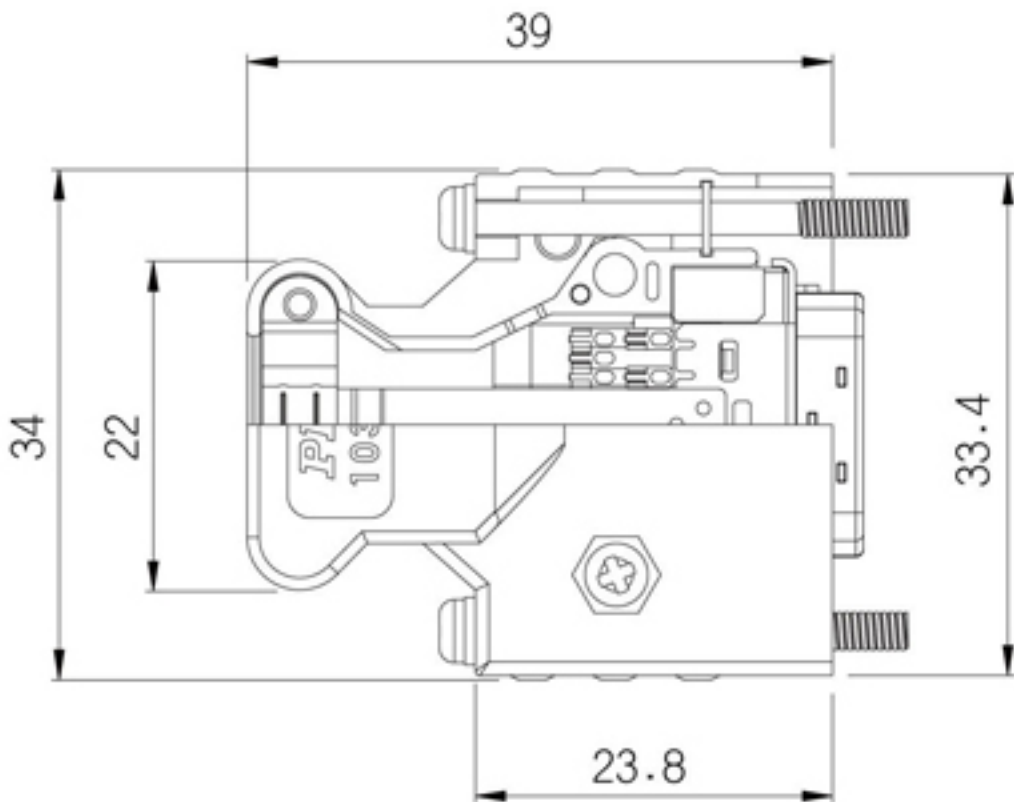
HOODS PLP-116A-16B




HOUSING PLP-116A-16C



PAT



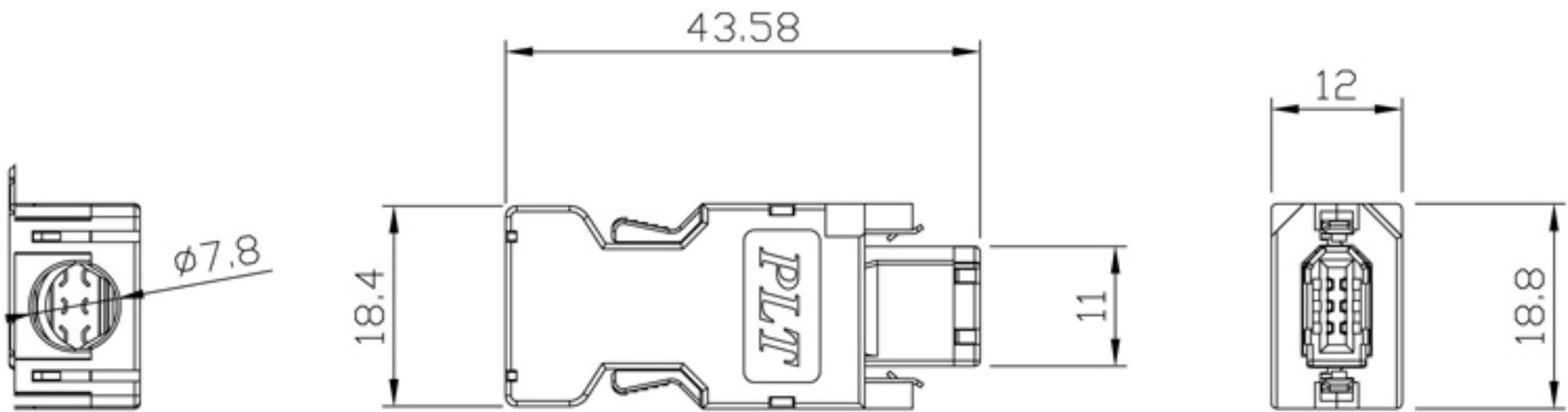
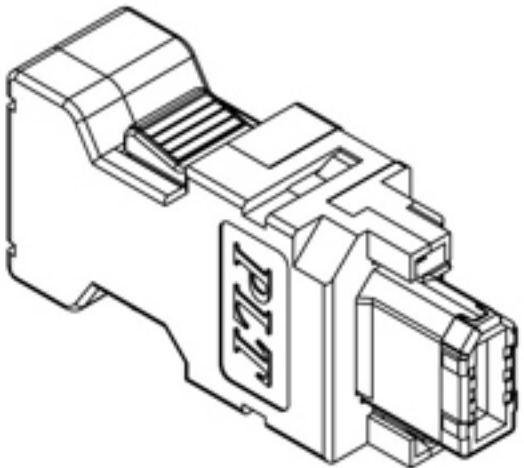
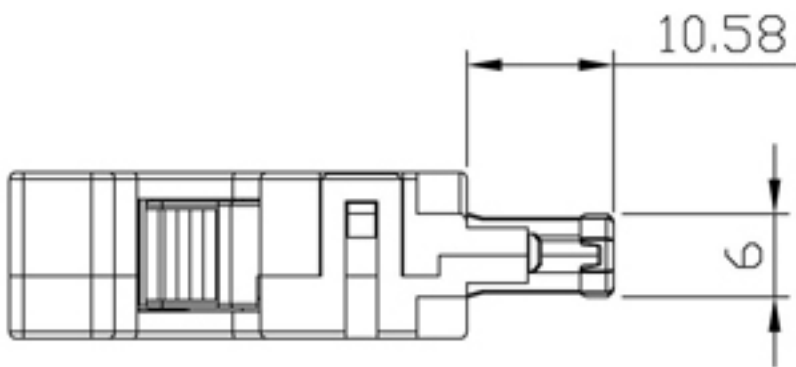
◆ No. of contacts	20					
Contacts Configuration						
Rated current	1A					
Withstanding voltage (AC.V.rms) 1 minute	500					
Insulation resistance (MΩ MIN.) at DC 500V	>1 X 10 ⁸ Ω					

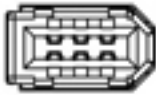
PLP Series

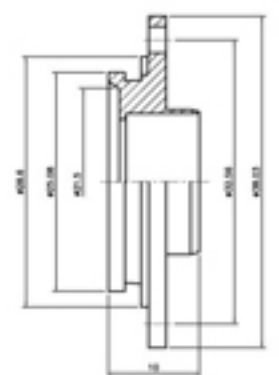
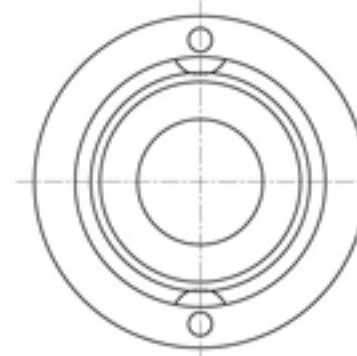
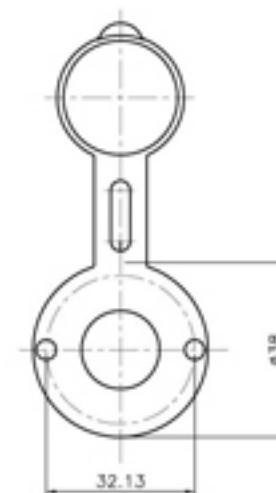


PLP-154P6 Series

5
PLP SERIES

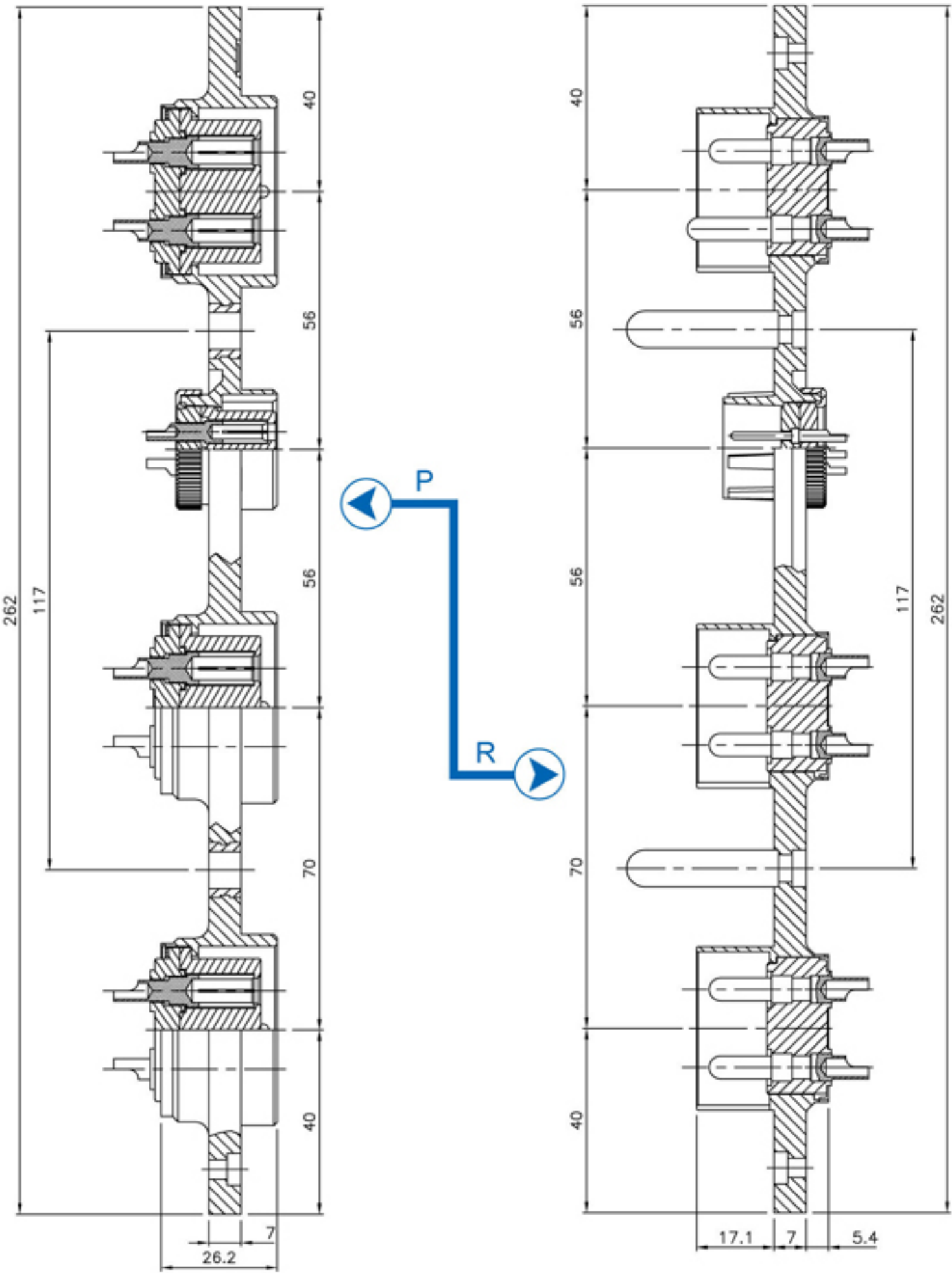


◆ No. of contacts	6					
Contacts Configuration						
Rated current / voltage						
Operation limit voltage (AC.V.rms)						
Withstanding voltage (AC.V.rms) 1 minute	350					
Insulation resistance (MΩ MIN.) at DC 500V	1000					
Contact resistance (mΩ MAX.) at DC 1A	20					





Multi-Jointed Connectors for Machine Plate



PLTS-40 Series

PAT PLTS-40❖-P

PAT PLTS-40❖-R

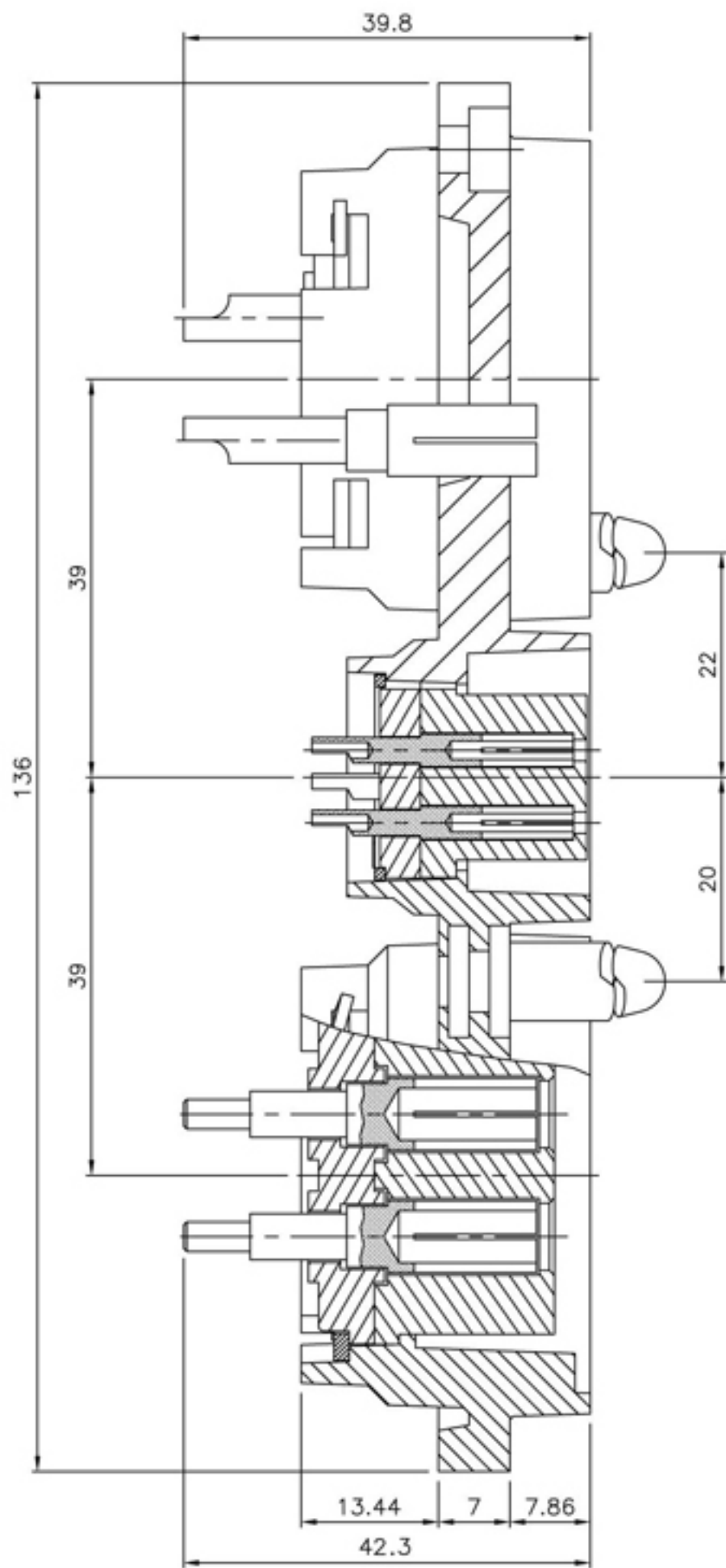
❖ No. of contacts	4					
Contacts Configuration						
Rated current / voltage	30A 250V					
Operation limit voltage (AC.V.rms)	500					
Withstanding voltage (AC.V.rms) 1 minute	2500					
Insulation resistance (MΩ MIN.) at DC 500V	2000					
Contact resistance (mΩ MAX.) at DC 1A	3					
Solder inter diameter	4					



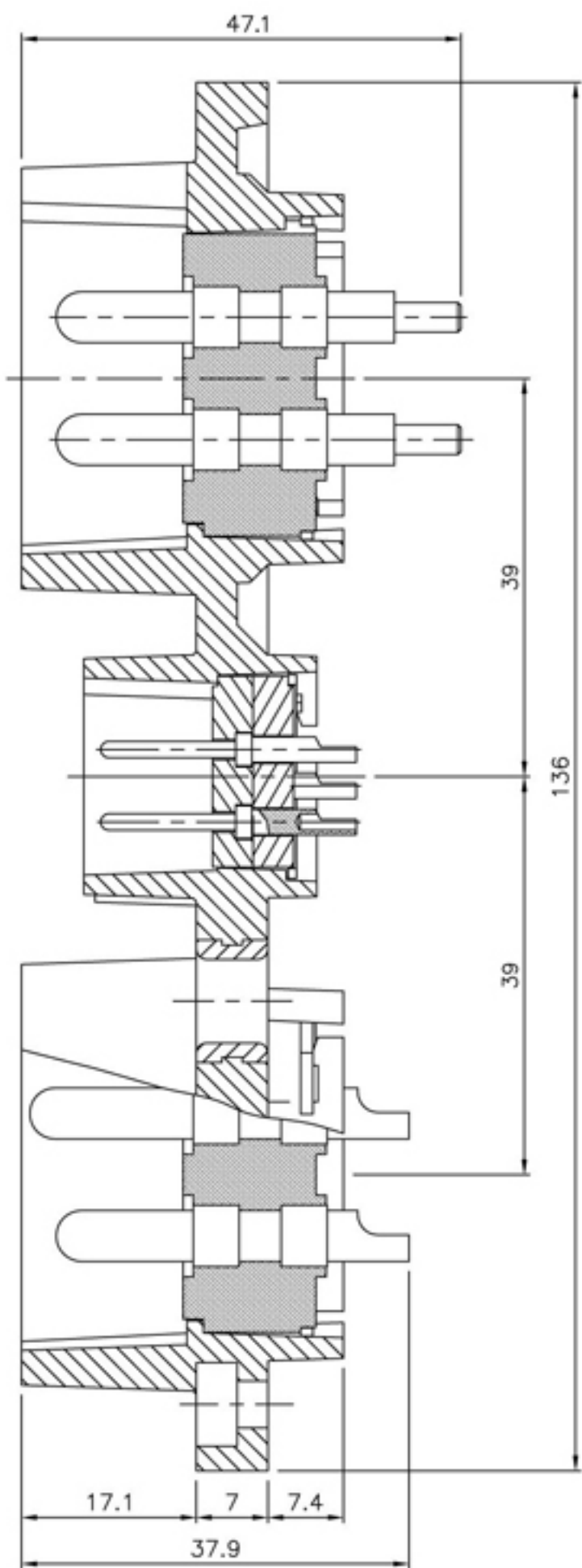
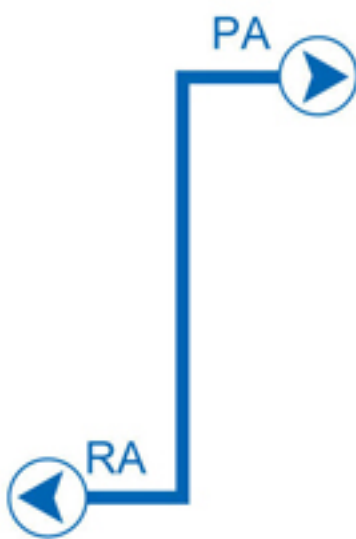
Multi-Jointed Connectors for Machine Plate



5
COMPLEX SERIES - PLTS SERIES



PAT PLTS-40 S-RA



PAT PLTS-40 S-PA

◆ No. of contacts	4					
Contacts Configuration						
Rated current / voltage	30A 250V					
Operation limit voltage (AC.V.rms)	500					
Withstanding voltage (AC.V.rms) 1 minute	2500					
Insulation resistance (MΩ MIN.) at DC 500V	2000					
Contact resistance (mΩ MAX.) at DC 1A	3					
Solder inter diameter	4					





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— BUSINESS SCOPE —

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Customized Mold and Machinery Components Design & Manufacturing
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