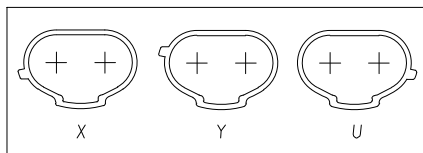
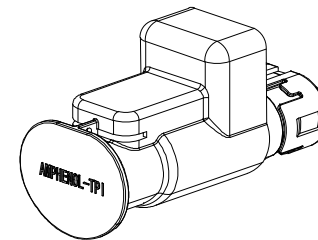
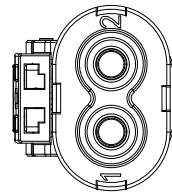
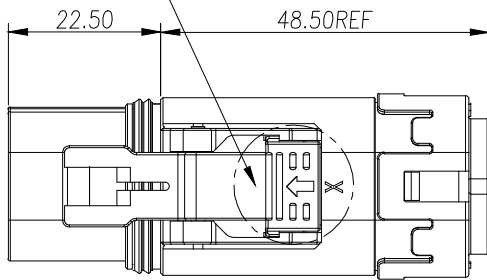
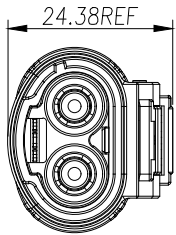
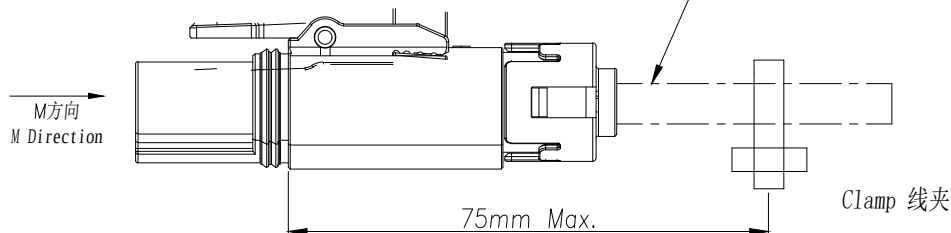
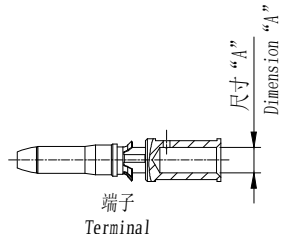


按键颜色见“订购信息”
The color of press key see “Ordering Information”



M方向键位示意图
Key Abridged General View of M Direction



 **Note:**

Mechanical loads applied to the connector must be controlled by appropriate strain relief of the cable. No bend/twist/flex is allowed on cable prior to securement. Cable must be fixed to a point structurally contiguous with the receptacle connector within 75mm Max. from the mating interface of the plug and receptacle. No relative movement between receptacle and first cable securing device is permissible. Strain relief distance should be minimized for all applications

11. 防火等级 Flame Class:UL94V-0

订购信息 Ordering Information

PL18 2 X - 6 1 - 2.5 - 2

"10"=10mm² shielding

Key Characteristics	 Critical 关键特性
Contact	
Amphenol for Latest Definition	 Significant 重要特性

6			7		8		
			REVISIONS				
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR	
A	--	--	INITIAL RELEASE	06/25/19	Fred	JL	
D	--	--	更正6平方电缆直径	03/05/21	Fred	JL	
E	--	--	增加防尘盖	09/05/22	Bond	JL	
F	--	231208	变更密封圈	12/27/23	DL	JL	
G	--	--	增加符合UL94V-0的规格参数	11/21/24	DL	JL	

Standard Part List (With HVIL)带高压互锁

P/N	Model No.	Dimension "A"	Recommended Wire OD
AC-HA013078	PL182X-61-2.5-2	Ø2.50mm	5.20±0.2mm
AC-HA013079	PL182Y-61-2.5-2		
AC-HA013080	PL182U-61-2.5-2		
AC-HA013081	PL182X-61-4-2	Ø3.05mm	5.8±0.2mm
AC-HA013082	PL182Y-61-4-2		
AC-HA013083	PL182U-61-4-2		
AC-HA013084	PL182X-61-6-2	Ø3.80mm	6.70±0.3mm
AC-HA013085	PL182Y-61-6-2		
AC-HA013086	PL182U-61-6-2		
AC-HA013087	PL182X-61-10-2	Ø4.50mm	8.60±0.3mm
AC-HA013088	PL182Y-61-10-2		
AC-HA013089	PL182U-61-10-2		

Standard Part List (Without HVIL)不帶高压互锁

P/N	Model No.	Dimension "A"	Recommended Wire OD
AC-HA013090	PL182X-60-2.5-2	Ø2.50mm	5.20±0.2mm
AC-HA013091	PL182Y-60-2.5-2		
AC-HA013092	PL182U-60-2.5-2		
AC-HA013093	PL182X-60-4-2	Ø3.05mm	5.8±0.2mm
AC-HA013094	PL182Y-60-4-2		
AC-HA013095	PL182U-60-4-2		
AC-HA013096	PL182X-60-6-2	Ø3.80mm	6.70±0.3mm
AC-HA013097	PL182Y-60-6-2		
AC-HA013098	PL182U-60-6-2		
AC-HA013099	PL182X-60-10-2	Ø4.50mm	8.60±0.3mm
AC-HA013100	PL182Y-60-10-2		
AC-HA013101	PL182U-60-10-2		



Amphenol Technical Products International GZ

第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	PART NAME: PwrLok 4mm 2POS Plug Conn
	1 OF 1	A3	G		DWG NO: PL182(X)-6(0)-0-2
日期 DATE 11/21/24	UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20 Angles ±1°			CUST PART #: N/A	CUST REV. -