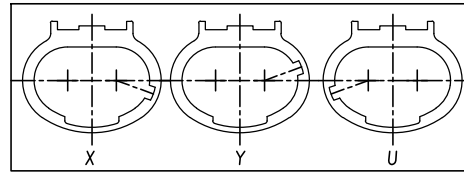
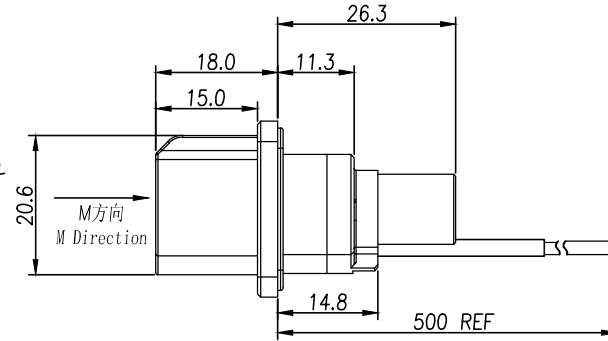
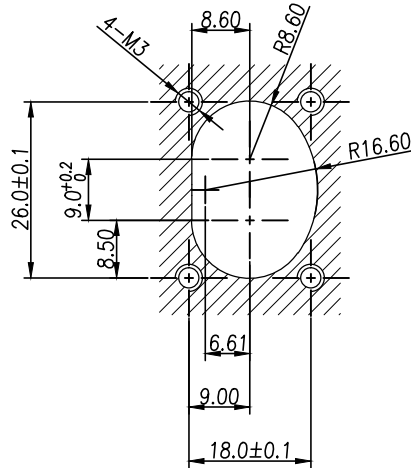
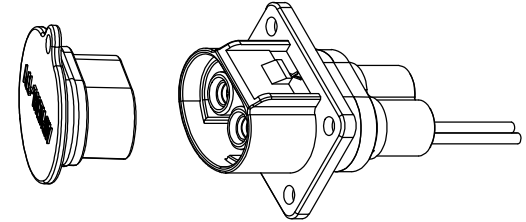
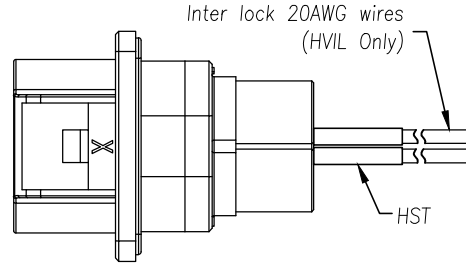
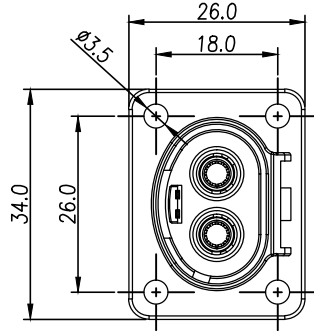
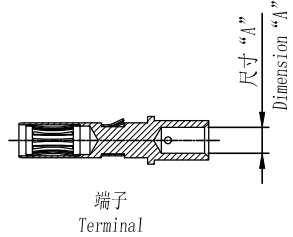


Customer Drawing

插座 - 非屏蔽 RCPT - UNSHIELDING CABLE



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

面板安装孔尺寸
Panel Size

订购信息 Ordering Information

PL08	2	X	-	6	1	-	10
键位 Key		高压互锁 HVIL		线缆大小 Cable Size			
"X"		0, 不带互锁 No HVIL		"10"=10mm ² (Unshielding)			
"Y"		1, 带互锁 With HVIL		"6"=6mm ² (Unshielding)			
"U"				"4"=4mm ² (Unshielding)			
				"2.5"=2.5mm ² (Unshielding)			

规格参数 (Spec.):

- 工作温度 Operating temperature:
-40° C ~ +125° C.
- 带高压互锁 Electrical interlock (HVIL).
- 额定电流 Current rating:
Power: 60A; HVIL: 5A.
- 额定电压 Operating voltage:
Power: 1000 VDC; Signal: 60 VDC.
- 耐电压 Dielectric withstanding voltage:
 - 与插头对插后, Pin与铁壳之间
After mating, between pin and metal shell : 5000 VDC.
 - 与插头对插后, Pin与HVIL之间
After mating, between pin and HVIL : 5000 VDC.
 - 与插头对插后, HVIL与铁壳之间
After mating, between HVIL and metal shell : 500 VDC.
 - 与插头对插前, 两个HVIL端子之间耐压
Before mating, between two HVIL terminals : 500 VDC.
- 防护等级 Protection class: IP67 & IP2X.
- 电磁屏蔽 Shielding.
- 机械寿命 Mating cycle: 500 Min.
- 带自动二次锁扣 Automatic secondary lock.
- 接非屏蔽线 Accepted Unshielding Wire.
- 推荐法兰盘螺丝安装扭矩 Recommended Screw Assembly Torque on Flange : 0.86 ± 20% Nm

REVISIONS

REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	Updated Spec.	07/17/14	RW	EC
E	--	--	Add key abridged general view	09/17/15	RW	GX
F	--	--	Add Dust Cap & Change HVIL Wire, Update Spec.	03/30/16	RW	TS

Standard Part List (With HVIL)

P/N	Model NO.	Dimension "A"	Accepted Wire
AC-HA000749	PL082X-61-2.5		
AC-HA000750	PL082Y-61-2.5	Φ2.3mm	2.5mm ² Unshielding wire
AC-HA000751	PL082U-61-2.5		
AC-HA000752	PL082X-61-4		
AC-HA000753	PL082Y-61-4	Φ3.0mm	4mm ² Unshielding wire
AC-HA000754	PL082U-61-4		
AC-HA000755	PL082X-61-6		
AC-HA000756	PL082Y-61-6	Φ4.0mm	6mm ² Unshielding wire
AC-HA000757	PL082U-61-6		
AC-HA001082	PL082X-61-10		
AC-HA001083	PL082Y-61-10	Φ4.5mm	10mm ² Unshielding wire
AC-HA001084	PL082U-61-10		

Standard Part List (Without HVIL)

P/N	Model NO.	Dimension "A"	Accepted Wire Size
AC-HA000758	PL082X-60-2.5		
AC-HA000759	PL082Y-60-2.5	Φ2.3mm	2.5mm ² Unshielding wire
AC-HA000760	PL082U-60-2.5		
AC-HA000761	PL082X-60-4		
AC-HA000762	PL082Y-60-4	Φ3.0mm	4mm ² Unshielding wire
AC-HA000763	PL082U-60-4		
AC-HA000764	PL082X-60-6		
AC-HA000765	PL082Y-60-6	Φ4.0mm	6mm ² Unshielding wire
AC-HA000766	PL082U-60-6		
AC-HA001085	PL082X-60-10		
AC-HA001086	PL082Y-60-10	Φ4.5mm	10mm ² Unshielding wire
AC-HA001087	PL082U-60-10		

AMPHENOL



签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED
制图 DRAWN	12/31/13	1) All dimensions are in metric (mm).
审核 CHECKED	12/31/13	2) Tolerances are as follows:
批准 APPROVAL	12/31/13	0 PL DEC ±1.00
		1 PL DEC ±0.50
		2 PL DEC ±0.20
		Angles ±1°

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:
	1 of 1	A3	F		PwrLok 4mm 2POS Rcpt Conn
					DWG NO: PL082-60
					CUST PART #: N/A
					CUST REV. -

Mouser Electronics

Authorized Distributor

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[PL082X-61-6](#) [PL082X-61-4](#) [PL082X-61-10](#) [PL082U-61-4](#) [PL082U-61-6](#) [PL082Y-61-10](#) [PL082Y-61-4](#) [PL082Y-61-6](#)
[PL082U-61-10](#)