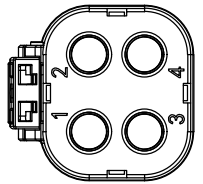
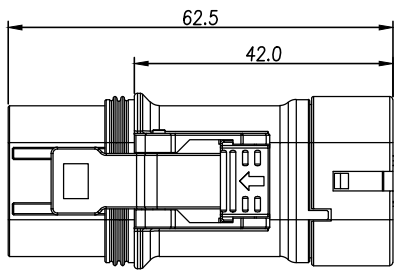
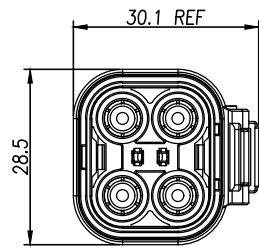
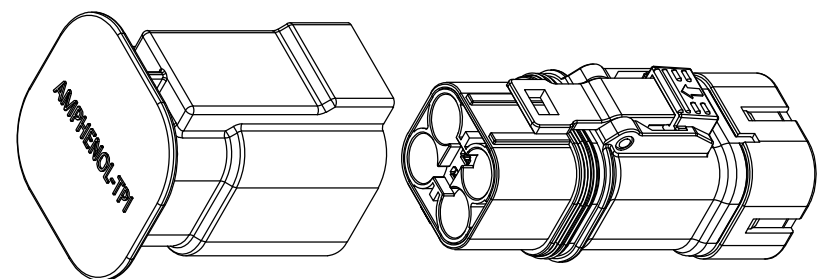
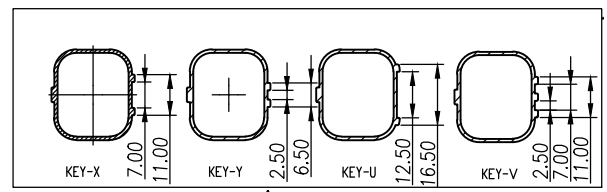


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Customer Drawing

REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
B	--	--	Change pin for 4mm2 wire	11/03/15	RW	GX
D	--	--	Update Spec.	11/08/16	SW	TS
H	--	--	Add rating current and update part name	03/19/18	YM	JG
I	--	--	Add specification description	08/22/18	ST	JL

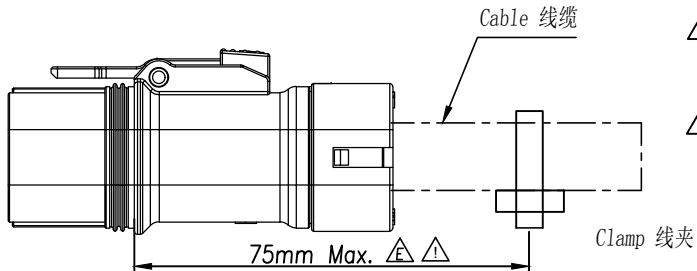
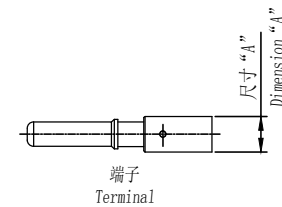


Standard Part List (With HVIL)

P/N	Model NO.	Recommended Wire OD	Dimension "A"	Mating Rcpt Model NO.
AC-HA002978	PL184X-41-2.5	5.0~5.4mm	φ3.70mm	PL084X-41-2.5
AC-HA002979	PL184Y-41-2.5			PL084Y-41-2.5
AC-HA002980	PL184U-41-2.5			PL084U-41-2.5
AC-HA010394	PL184V-41-2.5	5.6~6.0mm	△ φ4.57mm	PL084V-41-2.5
AC-HA002981	PL184X-41-4			PL084X-41-4
AC-HA002982	PL184Y-41-4			PL084Y-41-4
AC-HA002983	PL184U-41-4	6.4~7.0mm	φ5.80mm	PL084U-41-4
AC-HA010395	PL184V-41-4			PL084V-41-4
AC-HA002984	PL184X-41-6			PL084X-41-6
AC-HA002985	PL184Y-41-6	6.4~7.0mm	φ5.80mm	PL084Y-41-6
AC-HA002986	PL184U-41-6			PL084U-41-6
AC-HA010396	PL184V-41-6			PL084V-41-6

Standard Part List (Without HVIL)

P/N	Model NO.	Recommended Wire OD	Dimension "A"	Mating Plug Model NO.
AC-HA002969	PL184X-40-2.5	5.0~5.4mm	φ3.70mm	PL184X-40-2.5
AC-HA002970	PL184Y-40-2.5			PL184Y-40-2.5
AC-HA002971	PL184U-40-2.5			PL184U-40-2.5
AC-HA010397	PL184V-40-2.5	5.6~6.0mm	△ φ4.57mm	PL184V-40-2.5
AC-HA002972	PL184X-40-4			PL184X-40-4
AC-HA002973	PL184Y-40-4			PL184Y-40-4
AC-HA002974	PL184U-40-4	6.4~7.0mm	φ5.80mm	PL184U-40-4
AC-HA010398	PL184V-40-4			PL184V-40-4
AC-HA002975	PL184X-40-6			PL184X-40-6
AC-HA002976	PL184Y-40-6	6.4~7.0mm	φ5.80mm	PL184Y-40-6
AC-HA002977	PL184U-40-6			PL184U-40-6
AC-HA010399	PL184V-40-6			PL184V-40-6



订购信息 Ordering Information

PL18	4	X	-	4	1	-	6
键位 Key	高压互锁 HVIL	线缆大小 Cable Size					
"X"	0, 不带互锁 No HVIL	"6"=6mm ²					
"Y"	1, 带互锁 With HVIL	"4"=4mm ²					
"U"		"2.5"=2.5mm ²					
"V"							

- 规格参数 (Spec.):
- 工作温度 Operating temperature: -40° C~+125° C.
 - 额定电流 Current rating (connector only):
2.5mm²: 25A, 4mm²: 35A, 6mm²: 45A.
 - 额定电压 Operating voltage:
Power: 1000 VDC; Signal: 60 VDC.
 - 耐压 Dielectric withstanding voltage:
pin to pin/shell: 5000 VDC 60S 漏电流 <5mA;
HVIL to HVIL/shell 500 VDC 60S 漏电流 <5mA.
 - 防护等级 Protection class: IP67 (水深1m, 浸泡0.5h) & IP2X.
 - 阻燃等级 Flame Rating 绝缘件 UL94-V0 密封件 UL94-HB
 - 电磁屏蔽 Shielding.
 - 机械寿命 Mating cycle: 100 Min.
 - 带自动二次锁扣 Automatic secondary lock.
 - 带高压互锁 Electrical interlock (HVIL).
 11. 带配插座见图纸 Mating receptacle see drawing: "PL084-40".

	Amphenol Technical Products International Asia.					PART NAME: PwrLok 4.0mm 4POS Plug Conn
	第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO:	
制图 DRAWN	Steven	08/23/18	1) All dimensions are in metric(mm).			PL184-40
审核 CHECKED			2) Tolerances are as follows:			CUST PART #:
批准 APPROVAL			0 PL DEC ±1.00			N/A
			1 PL DEC ±0.50			CUST REV.
			2 PL DEC ±0.20			
			Angles ±1°			

单击下面可查看定价，库存，交付和生命周期等信息

[>>Amphenol\(安费诺\)](#)