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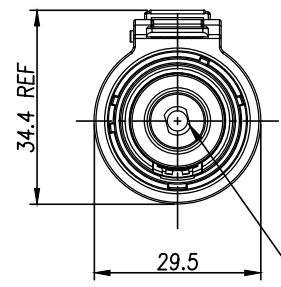
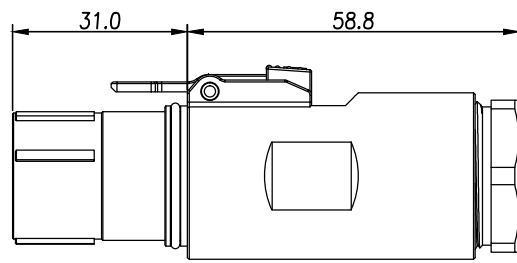
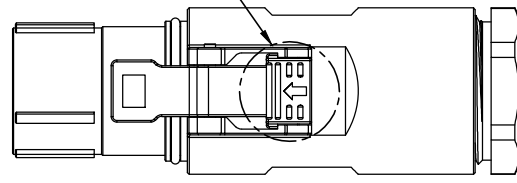
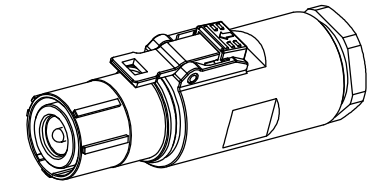
Customer Drawing

REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
1	--	--	INITIAL RELEASE	12/04/13	RW	EC
A	--	--	Add P/N List	06/20/14	RW	EC
B	--	--	Change Spec.	09/10/14	RW	EC
C	--	--	Change The Color of Press Key, Add New P/N	03/03/15	RW	EC
D	--	--	Add Touch Proof Pin & New P/N, Change DWG NO.	05/05/15	RW	EC

订购信息 Ordering Information

PL18	X	-	30	1	-	70
△ 键位及颜色 Key & Color		高压互锁 HVIL		线缆大小 Cable Size		
"X", 橙色 Orange		0, 不带互锁 No HVIL		"70"=70mm ²		
"Y", 黑色 Black		1, 带互锁 With HVIL		"50"=50mm ²		
"U", 黄色 Yellow				"35"=35mm ²		
"V", 绿色 Green						
"W", 红色 Red						
"T", 蓝色 Blue						

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



防触摸塑料盖
Touch Proof Pin

P/N	Model NO.	Accepted Wire OD
AC-HA000815	PL18X-301-35	14.5±0.5
AC-HA000816	PL18Y-301-35	
AC-HA000817	PL18U-301-35	
AC-HA000818	PL18V-301-35	
AC-HA000819	PL18W-301-35	
AC-HA001283	PL18T-301-35	17.0±0.5
AC-HA000820	PL18X-301-50	
AC-HA000821	PL18Y-301-50	
AC-HA000822	PL18U-301-50	
AC-HA000823	PL18V-301-50	
AC-HA000824	PL18W-301-50	19.5±0.5
AC-HA001284	PL18T-301-50	
AC-HA000825	PL18X-301-70	
AC-HA000826	PL18Y-301-70	
AC-HA000827	PL18U-301-70	
AC-HA000828	PL18V-301-70	19.5±0.5
AC-HA000829	PL18W-301-70	
AC-HA001285	PL18T-301-70	
AC-HA001285	PL18T-301-70	

P/N	Model NO.	Accepted Wire OD
AC-HA000830	PL18X-300-35	14.5±0.5
AC-HA000831	PL18Y-300-35	
AC-HA000832	PL18U-300-35	
AC-HA000833	PL18V-300-35	
AC-HA000834	PL18W-300-35	
AC-HA001286	PL18T-300-35	17.0±0.5
AC-HA000835	PL18X-300-50	
AC-HA000836	PL18Y-300-50	
AC-HA000837	PL18U-300-50	
AC-HA000838	PL18V-300-50	
AC-HA000839	PL18W-300-50	19.5±0.5
AC-HA001287	PL18T-300-50	
AC-HA000840	PL18X-300-70	
AC-HA000841	PL18Y-300-70	
AC-HA000842	PL18U-300-70	
AC-HA000843	PL18V-300-70	19.5±0.5
AC-HA000844	PL18W-300-70	
AC-HA001288	PL18T-300-70	
AC-HA001288	PL18T-300-70	

规格参数 (Spec.):

1. 工作温度 Operating temperature: -40° C~+125° C.
2. 额定电流 Current rating (Connector Only): 300 A.
3. 额定电压 Operating voltage: 1000 VDC.
4. 耐电压 Dielectric withstanding voltage: 5000 VDC.
5. 防护等级 Protection class: IP67 & IP2X.
6. 电磁屏蔽 Shielding.
7. 机械寿命 Mating cycle: 50 Min.
8. 带自动二次锁扣 Automatic secondary lock.
9. 带高压互锁 Electrical interlock (HVIL).
10. 配对插座 Mating receptacle: See drawing "PL00-300"

	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: PowerLok 10mm IPOS Plug Assy
		1 of 1	A3	D		DWG NO: PL18-300
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO:	
制图 DRAWN	RW	12/04/13	1) All dimensions are in metric (mm).			
审核 CHECKED	GX	12/04/13	2) Tolerances are as follows:			
批准 APPROVAL	EC	12/04/13	0 PL DEC ±1.00			
			1 PL DEC ±0.50			
			2 PL DEC ±0.20			
			Angles ±1°			
			CUST PART #: N/A			
			CUST REV. -			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[PL182Y-301-35](#) [PL182X-301-35](#) [PL18X-301-70](#) [PL182X-301-70](#) [PL18Y-301-50](#) [PL18W-301-50](#) [PL18X-301-50](#)
[PL182X-301-50](#) [PL18W-301-70](#) [PL18Y-301-70](#) [PL18V-301-50](#) [PL18U-301-50](#) [PL18U-301-70](#) [PL18V-301-70](#)
[PL182Y-301-50](#) [PL182X-300-50](#) [PL18X-301-95](#) [PL18X-301-35](#) [PL18Y-301-35](#) [PL18U-301-35](#) [PL18W-301-35](#)
[PL18V-301-35](#) [PL18Y-301-95](#) [PL18V-301-95](#) [PL18U-301-95](#) [PL18T-301-35](#) [PL18W-300-70](#) [PL18Y-300-70](#) [PL182X-301-50-5](#)