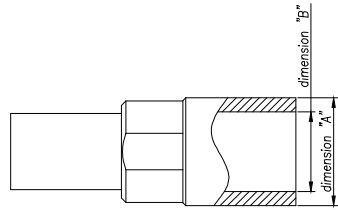
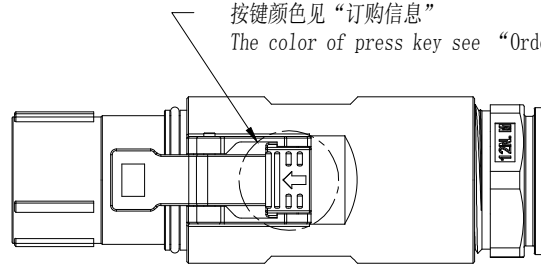


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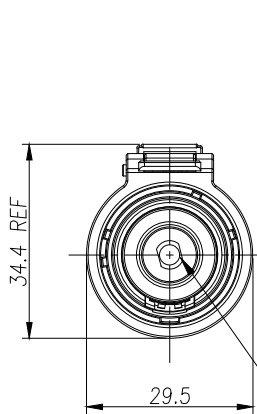
Customer Drawing



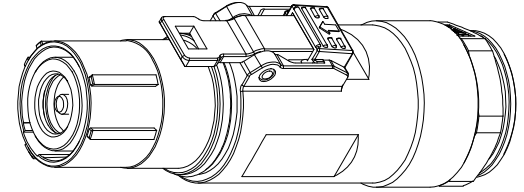
Terminal



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



Standard Part List(With HVIL)

P/N	Model NO.	Accepted Wire OD	outside-diameter of terminal (mm): "A"	inside-diameter of terminal (mm): "B"
AC-HA013434	PL18X-301-95-5	19.9±0.3	19.1±0.3	14.1±0.3
AC-HA013435	PL18Y-301-95-5			
AC-HA013436	PL18U-301-95-5			
AC-HA013437	PL18V-301-95-5			
AC-HA013442	PL18W-301-95-5			
AC-HA013443	PL18T-301-95-5			

Standard Part List (Without HVIL)

P/N	Model NO.	Accepted Wire OD	outside-diameter of terminal (mm): "A"	inside-diameter of terminal (mm): "B"
AC-HA013428	PL18X-300-95-5	19.9±0.3	19.1±0.3	14.1±0.3
AC-HA013429	PL18Y-300-95-5			
AC-HA013430	PL18U-300-95-5			
AC-HA013431	PL18V-300-95-5			
AC-HA013432	PL18W-300-95-5			
AC-HA013433	PL18T-300-95-5			

订购信息 Ordering Information

规格参数 (Spec.):

- 工作温度 Operating temperature: -40° C~+125° C.
- 额定电流 Current rating (Connector Only): 300A.
- 额定电压 Operating voltage: 1000 VDC.
- 耐电压 Dielectric withstanding voltage: 5000 VDC.
- 防护等级 Protection class: IP67 & IP2X.
- 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).
- 配对插座 Mating receptacle: See drawing "PL00-300"
- 推荐线缆 Recommended cable: HS 84100299.

PL18	X	-	30	1	-	95	-	5
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			"95"=95mm ²		
"Y", 黑色 Black			1, 带互锁 With HVIL					
"U", 黄色 Yellow								
"V", 绿色 Green								
"W", 红色 Red								
"T", 蓝色 Blue								

AMPHENOL TP		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 1POS Plug Assy							
				1 of 1	A3	1	DWG NO: PL18-300								
		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°													
签 名 SIGNATURE		日期 DATE							CUST PART #: N/A						
制 图 DRAWN		Fred		10/09/19							CUST REV. -				
审 核 CHECKED															
批 准 APPROVAL															