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CUSTOMER DRAWING

REVISIONS					
REV#	ECN#	REVISION ACTION	REV.BY:	APPR.BY:	DATE
1	--	INITIAL RELEASE	Steven	JL	08/18/2021

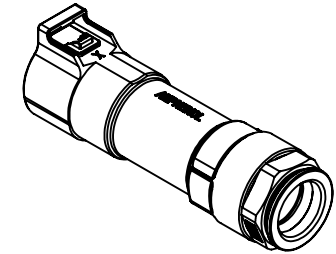
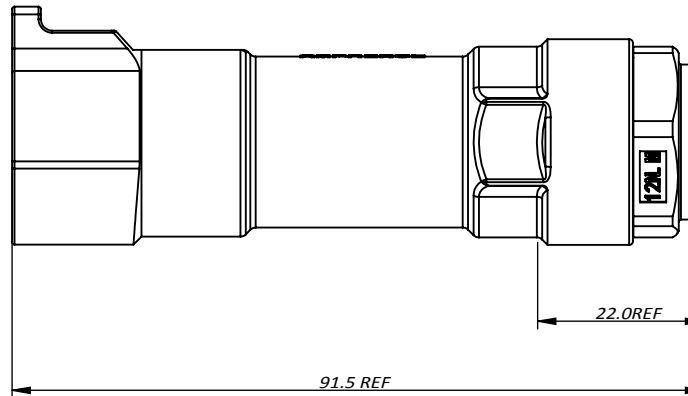
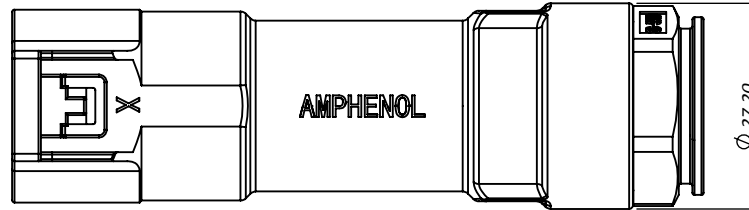
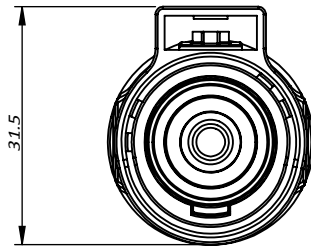
订购信息 Ordering Information

PL01 X - 20 0 - 50

Cable Rcpt

Key and Color
"X", Orange
"Y", Black
"U", Yellow
"V", Green
"W", Red

Cable Size
"50"=50mm²
"35"=35mm²
"25"=25mm²



Standard Part List

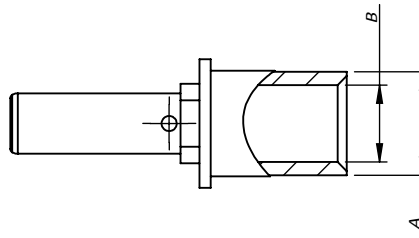
P/N	Model No	Cable OD
EX-HA008857	PL01X-200-25	13.5+/-0.3
EX-HA008858	PL01Y-200-25	
EX-HA008859	PL01U-200-25	
EX-HA008860	PL01V-200-25	
EX-HA008861	PL01W-200-25	
EX-HA008862	PL01X-200-35	14.5+/-0.5
EX-HA008863	PL01Y-200-35	
EX-HA008864	PL01U-200-35	
EX-HA008865	PL01V-200-35	
EX-HA008866	PL01W-200-35	
EX-HA008867	PL01X-200-50	17.0+/-0.5
EX-HA008868	PL01Y-200-50	
EX-HA008869	PL01U-200-50	
EX-HA008870	PL01V-200-50	
EX-HA008871	PL01W-200-50	

Holder Size

Model	A	B
PL01()-200-25	10.0±0.3	7.5±0.3
PL01()-200-35	12.0±0.3	9.0±0.3
PL01()-200-50	14.0±0.3	10.6±0.3

规格参数(Spec.):

- 工作温度 Operating temperature:-40°C ~ +125°C.
- 额定电流 Current rating:
Power: 50mm²2,200A;
- 额定电压 Operating voltage:
Power: 1000 VDC;
- 耐电压 Dielectric withstanding voltage:
A. 与插座对接后, Pin与铁壳之间
When mated, between pin and metal shell: 5000 VDC.
- 防护等级 Protection class:Mated- IP67, unmated-IP2X.
- 机械寿命 Mating cycle:100 Min.
- 带自动二次锁扣 Automatic Secondary Lock.
- 配对插头 Mating Plug: See drawing "PL18-200"."PL28-200"



AMPHENOL		Amphenol Technical Products International Asia.					
第三角投影 THIRD ANGLE PROJECTION	页 面	幅 面	版 次	比 例	PART NAME:		
	SHEET	SIZE	REV.	SCALE	PwrLok 8mm Rcpt		
	1 OF 1	A4	1	--	DWG NO:		
签 名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			PL01(X)-200-XX		
制 图 DRAWN	Steven	08/18/2021	1) All dimensions are in metric(mm). 2) Tolerances are as follows:			CUST PART #	
审 核 CHECKED			1.PL DEC ± 1.00 2.PL DEC ± 0.50 3.PL DEC ± 0.20			CUST REV.	
批 准 APPROVAL			Angles ±1°				