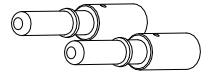
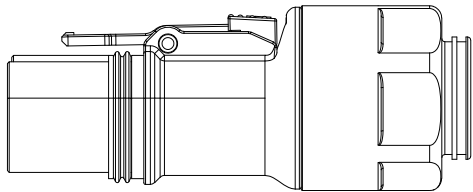


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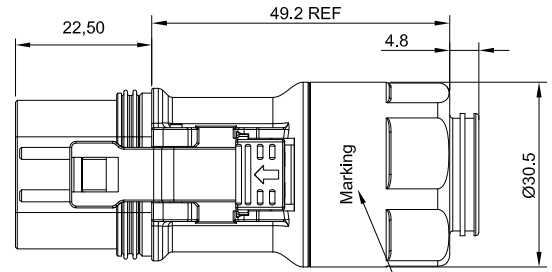
Customer Drawing

REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	INITIAL RELEASE	2019/11/20	RJ	JL
B	--	ECNG200405	update drawing	2020/04/08	RJ	JL

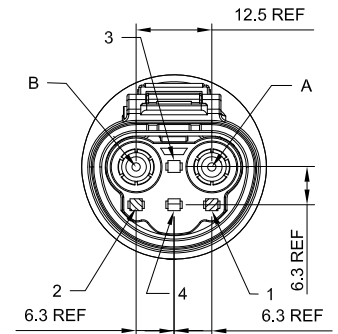
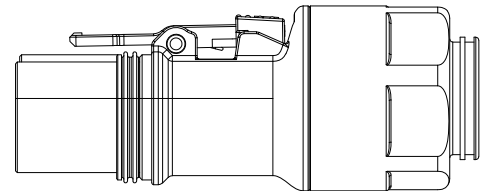
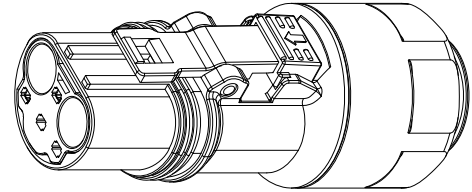


Standard Part List

P/N	Model NO.
AC-HA014027	PL1824X-40-10-CA
AC-HA014028	PL1824Y-40-10-CA
AC-HA014029	PL1824U-40-10-CA

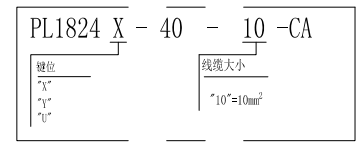


Marking Details See Spec ND.12



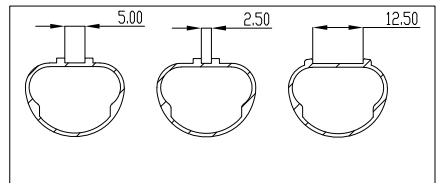
Pin Order View

Order Information



规格参数 (Spec.):

- 工作温度 Operating temperature: -40° C~+125° C.
- 额定电流 Current rating:
Power Contact 50 A within -40°C~+90°C for pin A and B ;
- 额定电压 Operating voltage:
Power pins 1000 VDC
- 耐电压 Dielectric withstanding voltage:
Power pins 5000 VDC
- 绝缘电阻 Insulation Resistance:
100MΩ at 500 V D.C.
- 防护等级 Protection class: IP67.
- 电磁屏蔽 Shielding.
- 机械寿命 Mating cycle: 100 Min.
- 对配插座见图纸 Mating receptacle see drawing: "PL0824()-40-10-CA".
- 接非屏蔽线 Accepte Unshielding Wire.
- 印字内容 Marking
- 胶芯材料 Insulation Material: PA66
颜色 Color: Black
- 阻燃等级 Flammability: UL94 V-0



Marking

AMPHENOL
 PL1824(X)-40-10-CA
 UL94 V-0
 1000VDC 50A
 YYWW
 XXXXXXXX

	Amphenol Technical Products International Asia.				
	第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE
		1 of 1	A3	B	
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO:
制图 DRAWN Robert.Jing	2020/04/08	1) All dimensions are in metric(mm).			PL1824()-40-10-CA
审核 CHECKED Steven.Tan	2020/04/08	2) Tolerances are as follows:			CUST PART #:
批准 APPROVAL James.Li	2020/04/08	0 PL DEC ±1.00			N/A
		1 PL DEC ±0.50			CUST REV.
		2 PL DEC ±0.20			
		Angles ±1°			