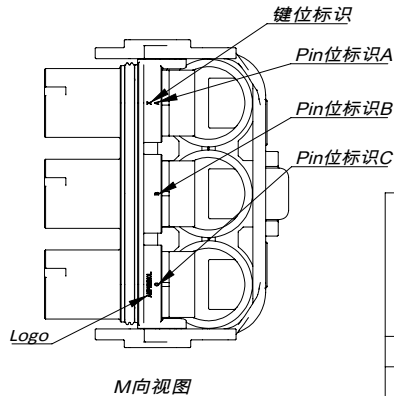
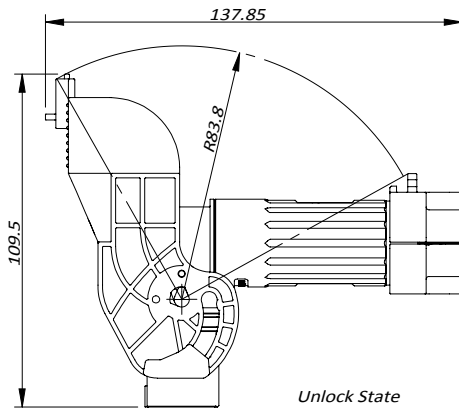
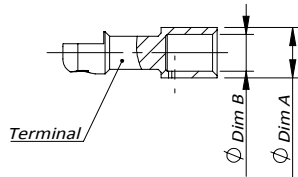
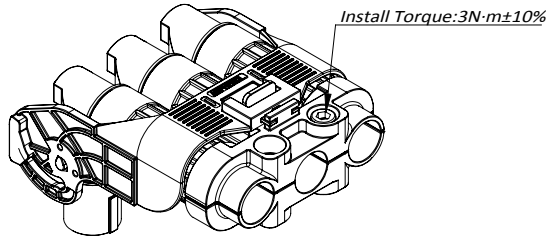
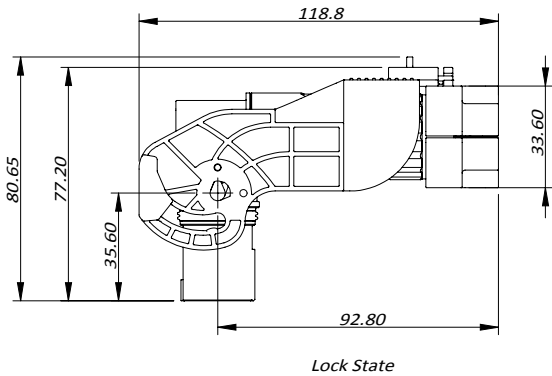
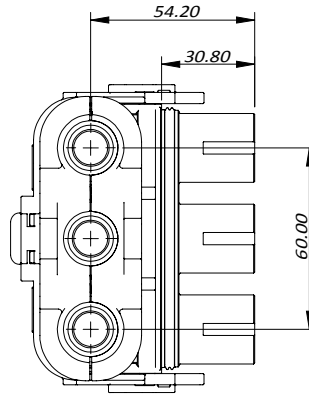
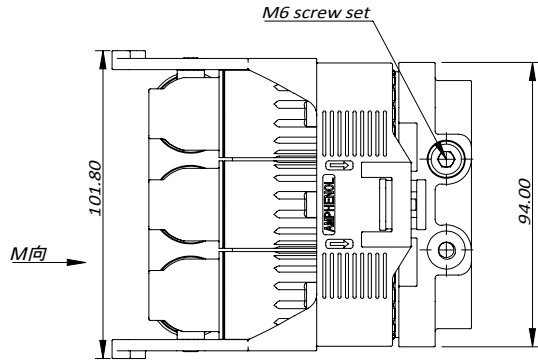


CUSTOMER DRAWING



REVISIONS

REV#	ECN#	REVISION ACTION	REV.BY:	APPR.BY:	DATE
A	--	INITIAL RELEASE	JX	JL	03/09/2020

Standard Part List:

Model No.	H+S Part No.	Dia. Primary Insulation (mm)	Dia. of Screen max. (mm)	Overall-Dia. Nominal (mm)	Outside-Dia. A of terminal(mm)	Inside-Dia. B of terminal(mm)
PL283(X)-30X-70-2-5	84100298	13.7±0.3	14.6	17.0±0.3	16.7±0.3	12.2±0.3
PL283(X)-30X-50-2-5	84096257	11.5±0.3	12.6	14.9±0.3	14.0±0.3	10.0±0.3

订购信息 Ordering Information

PL283 X - 30 1 - 70 - 2 -5

Key and Color
"X", Orange
"Y", Black

HVIL
"0", NO HVIL
"1", With HVIL

Cable Size
"70"=70mm²
"50"=50mm²

Cable Type:
"-5", Huber+Suhner

规格参数(Spec.):

- 工作温度 Operating temperature : -40°C ~ +125°C.
- 带高压互锁 Electrical interlock (HVIL).
- 额定电流 Current rating:
Power: 50mm²2,200A; 70mm²2,250A; HVIL: 5A.
- 额定电压 Operating voltage:
Power: 1000 VDC; Signal: 60 VDC.
- 耐电压 Dielectric withstanding voltage:
A. 与插座对插后, Pin与铁壳之间
When mated, between pin and metal shell: 5000 VDC.
B. 与插座对插后, Pin与HVIL之间
When mated, between pin and HVIL: 5000 VDC.
C. 与插座对插后, HVIL与铁壳之间
When mated, between HVIL and metal shell: 500 VDC.
D. 与插座对插前, 两个HVIL端子之间耐压
Before mating, between two HVIL terminals: 500 VDC.
- 防护等级 Protection class: Mated-IP6k9k & IP67, unmated-IP2X.
- 电磁屏蔽 360°full Shielding.
- 机械寿命 Mating cycle: 100 Min.
- 带CPA的摇杆系统 Latch system with CPA.
- 绝缘材料满足UL94 V-0 Inner insulation material satisfy UL94V-0.
- 镀次锌/镍合金, 符合RoHS, 满足500H中性盐雾实验
Gray Zinc/Nickel(ZnNi)Plating. RoHS compliant, Rated at 500hours salt spray.



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	PART NAME:
		1 OF 2	A4	A	1:2.5	PL10mm G2 3POS Right Angle Plug
签名 SIGNATURE		日期 DATE	UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1. PL DEC ± 1.00 2. PL DEC ± 0.50 3. PL DEC ± 0.20 Angles ±1°			DWG NO: PL283X-30X-XX-2-5
制图 DRAWN		Jack	03/09/2020			CUST PART #
审核 CHECKED						CUST REV.
批准 APPROVAL						

[illegible]