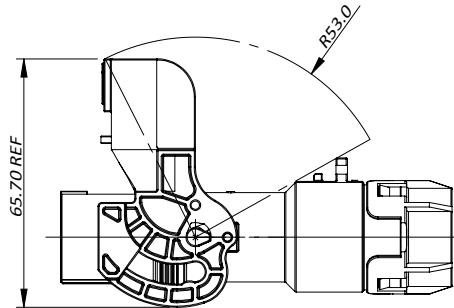
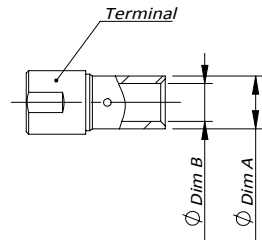
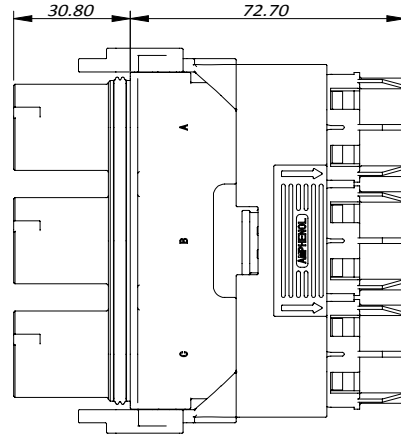
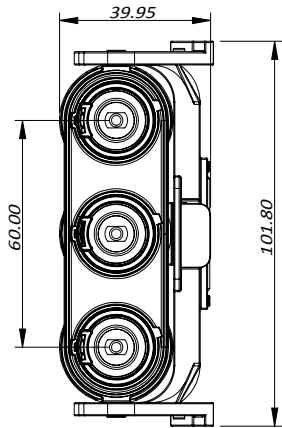
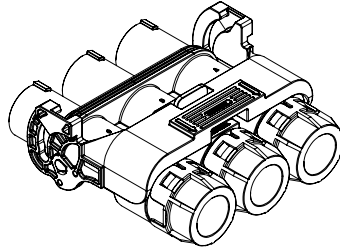


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CUSTOMER DRAWING



Standard Part List:

Model No.	H+S Part No.	Dia. Primary Insulation(mm)	Dia. of Screen max. (mm)	Overall-Dia. Nominal(mm)	Outside-Dia. of terminal(mm): "A"	Inside-Dia. of terminal(mm): "B"
PL183(X)-30X-70-2-5	84100298	13.7±0.3	14.6	17.0±0.3	16.7±0.3	12.2±0.3
PL183(X)-30X-50-2-5	84096257	11.5±0.3	12.6	14.9±0.3	14.0±0.3	10.0±0.3

REVISIONS

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

订购信息 Ordering Information

PL183 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: 50mm², 200A; 70mm², 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.
- 镀灰锌/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		PL10mm G2 3POS Straight 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			DWG NO:
制 图 DRAWN	Jack	03/09/2020			
审 核 CHECKED					
批 准 APPROVAL			Angles ±1°		
					CUST PART #
					CUST REV.

[illegible]