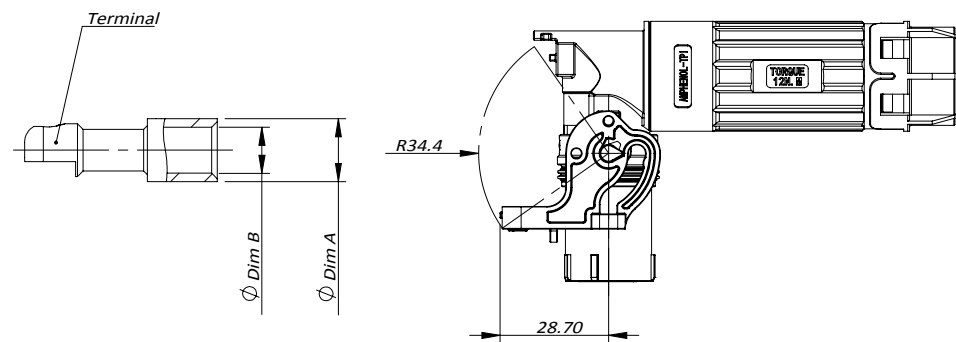
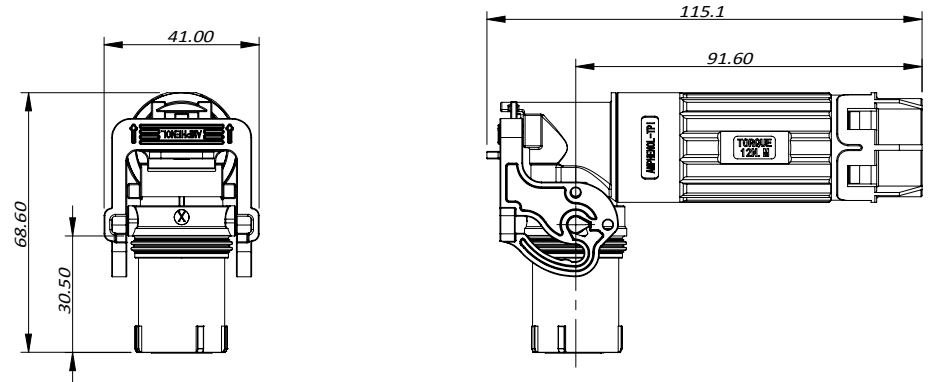
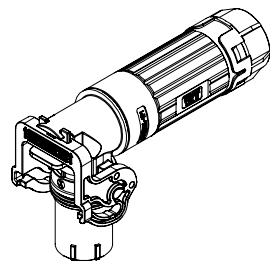


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CUSTOMER DRAWING



REVISIONS					
REV#	ECN#	REVISION ACTION	REV.BY:	APPR.BY:	DATE
A	--	INITIAL RELEASE	Jack	James	03/09/2020
B	--	增加表格信息	Star	James	10/29/2020

订购信息 Ordering Information

PL28 X - 30 1 - 70 - 2 - 5

Key and Color "X", Orange "Y", Black "U", Yellow "V", Green "W", Red "T", Blue	HVIL "0", NO HVIL "1", With HVIL	Cable size: "70"=70mm ² "50"=50mm ²	Cable Type: "-5", Huber+Suhner
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- 规格参数(Spec.):
1. 工作温度 Operating temperature: -40°C ~ +125°C.
 2. 带高压互锁 Electrical interlock (HVIL).
 3. 额定电流 Current rating:
Power: 50mm², 200A; 70mm², 250A; HVIL: 5A.
 4. 额定电压 Operating voltage:
Power: 1000 VDC; Signal: 60 VDC.
 5. 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.
 6. 防护等级 Protection class: Mated-IP6k9k & IP67, unmated-IP2X.
 7. 电磁屏蔽 360° full Shielding.
 8. 机械寿命 Mating cycle: 100 Min.
 9. 带CPA摇杆系统 Latch system with CPA.
 10. 绝缘材料满足UL94 V-0 Inner insulation material satisfy UL94V-0.
 11. 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.

Standard Part List:

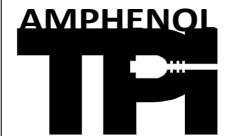
Model No.	H+S Part No.	Dia. Primary Insulation(mm)	Dia. of Screen max. (mm)	Overall-Dia. Nominal(mm)	Outside-Dia. of terminal(mm): "A"	Inside-Dia. of terminal(mm): "B"
PL28(X)-30X-70-2-5	84100298	13.7±0.3	14.6	17.0±0.3	16.7±0.3	12.2±0.3
PL28(X)-30X-50-2-5	84096257	11.5±0.3	12.6	14.9±0.3	14.0±0.3	10.0±0.3

	Amphenol Technical Products International Asia.				
	第三角投影 THIRD ANGLE PROJECTION 	页面 SHEET 1 OF 2	幅面 SIZE A4	版次 REV. B	比例 SCALE
签名 SIGNATURE Star	日期 DATE 10/29/2020	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: PL28X-30X-XX-2-5
制图 DRAWN Star	审核 CHECKED	批准 APPROVAL	Angles ±1°	CUST PART #	CUST REV.

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1	2	3	4	5	6	7	8	
	型号	AC P/N	REVISIONS					
	PL28X-300-50-2-5	AC-HA010890						
	PL28Y-300-50-2-5	AC-HA010891						
	PL28U-300-50-2-5	AC-HA010892						
	PL28V-300-50-2-5	AC-HA010893						
	PL28W-300-50-2-5	AC-HA010894						
	PL28T-300-50-2-5	AC-HA010895						
	PL28X-300-70-2-5	AC-HA010896						
	PL28Y-300-70-2-5	AC-HA010897						
	PL28U-300-70-2-5	AC-HA010898						
	PL28V-300-70-2-5	AC-HA010899						
	PL28W-300-70-2-5	AC-HA010900						
	PL28T-300-70-2-5	AC-HA010901						
	PL28X-301-50-2-5	AC-HA010914						
	PL28Y-301-50-2-5	AC-HA010915						
	PL28U-301-50-2-5	AC-HA010916						
	PL28V-301-50-2-5	AC-HA010917						
	PL28W-301-50-2-5	AC-HA010918						
	PL28T-301-50-2-5	AC-HA010919						
	PL28X-301-70-2-5	AC-HA010920						
	PL28Y-301-70-2-5	AC-HA010921						
	PL28U-301-70-2-5	AC-HA010922						
	PL28V-301-70-2-5	AC-HA010923						
	PL28W-301-70-2-5	AC-HA010924						
	PL28T-301-70-2-5	AC-HA010925						

REV#	ECN#	REVISION ACTION	REV.BY:	APPR.BY:	DATE
A	--	INITIAL RELEASE	Jack	James	03/09/2020
B	--	增加表格信息	Star	James	10/29/2020

		Amphenol Technical Products International Asia.					PART NAME: PL10mm G2 1POS Right Angle Plug	
		第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	DWG NO: PL28X-30X-XX-2-5	
签名 SIGNATURE 制图 DRAWN 审核 CHECKED 批准 APPROVAL		日期 DATE Star 10/29/2020	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			CUST PART #		CUST REV.
			2 OF 2 A4 B			Angles ±1°		