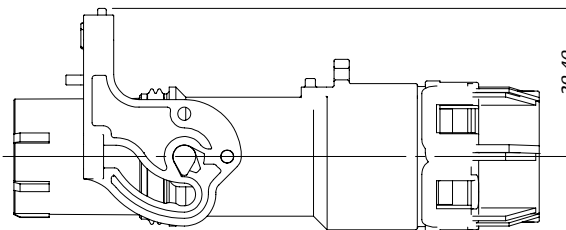
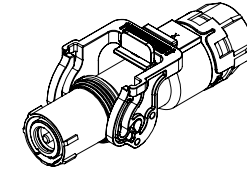
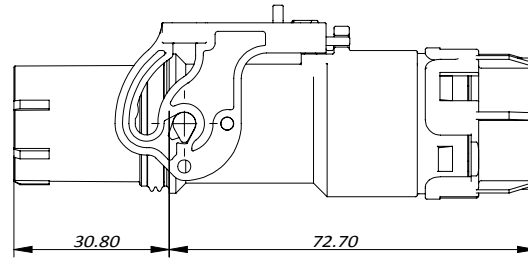
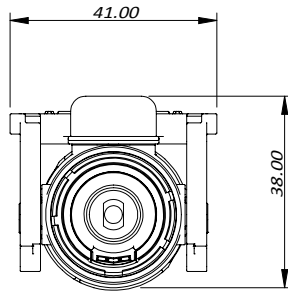


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# CUSTOMER DRAWING


REVISIONS					
REV#	ECN#	REVISION ACTION	REV.BY:	APPR.BY:	DATE
01	--	INITIAL RELEASE	JS	JL	12/28/2018
02	--	增加备注	JS	JL	07/02/2019
03	--	更改结构	Star	James	08/01/2020
04	--	更改描述	Star	James	10/27/2020

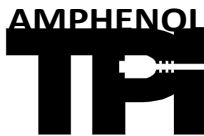



**规格参数(Spec.):**

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:  
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的摇杆系统 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.

Table 1

ATPI P/N	Description 	Mating Part
EX-HA004031	PL18X-30X-BP-2	PL00X-30X-10()-2
EX-HA004032	PL18Y-30X-BP-2	PL00Y-30X-10()-2
EX-HA004033	PL18U-30X-BP-2	PL00U-30X-10()-2
EX-HA004034	PL18V-30X-BP-2	PL00V-30X-10()-2
EX-HA004035	PL18W-30X-BP-2	PL00W-30X-10()-2
EX-HA004036	PL18T-30X-BP-2	PL00T-30X-10()-2

	<b>Amphenol Technical Products International Asia.</b>					<b>PART NAME:</b>  See Table 1	
	第三角投影 <b>THIRD ANGLE PROJECTION</b>	页面 <b>SHEET</b>	幅面 <b>SIZE</b>	版次 <b>REV.</b>	比例 <b>SCALE</b>		<b>DWG NO:</b> EX-HA004031-4036  <b>CUST PART #</b>
	1 OF 1	A4	04	<b>UNLESS OTHERWISE SPECIFIED</b> 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°			
签名 <b>SIGNATURE</b>	日期 <b>DATE</b>	10/27/2020			<b>CUST REV.</b>		
制图 <b>DRAWN</b>	Star						
审核 <b>CHECKED</b>							
批准 <b>APPROVAL</b>							

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