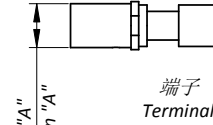
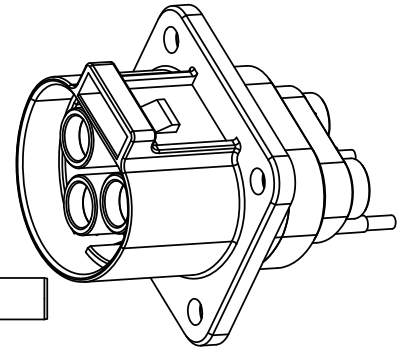
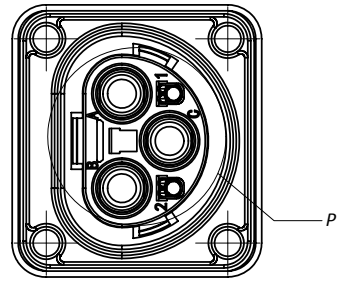
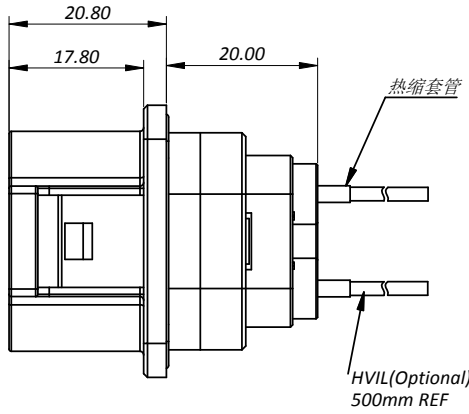
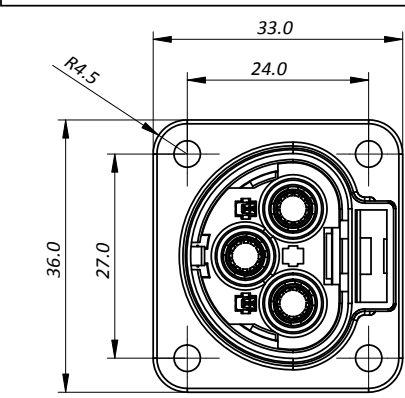


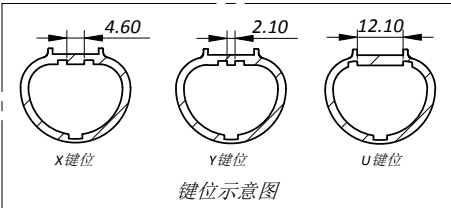
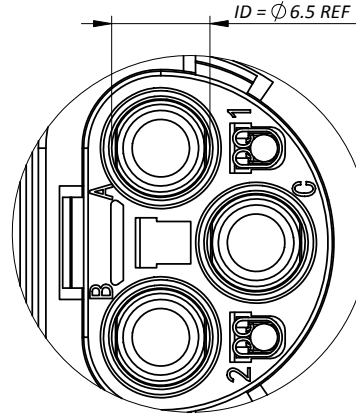
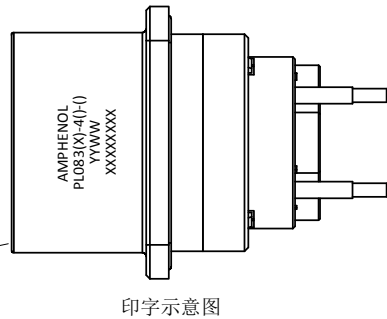
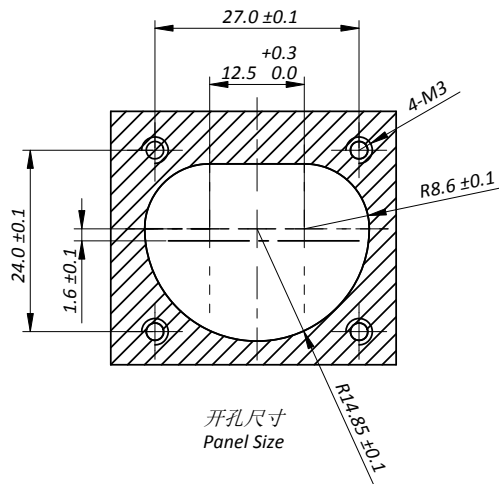
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# CUSTOMER DRAWING

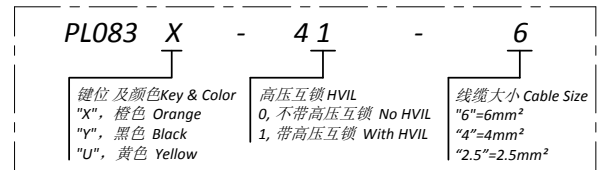
REVISIONS				
REV#	REVISION ACTION	REV. BY:	APPR. BY:	DATE
A	Add Logo View.	Fred	JL	09/07/2018



- 规格参数(Spec.):
1. 工作温度 Operating temperature: -40°C~+125°C.
  2. 额定电流 Rating current: 2.5mm<sup>2</sup>: 25A, 4mm<sup>2</sup>: 40A, 6mm<sup>2</sup>: 45A.
  3. 额定电压 Rating voltage: 1000 VDC (Max) / 600 VAC (Max) .
  4. 耐电压 Dielectric withstanding voltage: 5000 VDC / 2200 VAC.
  5. 防护等级 Protection class: IP67 (mated condition).
  6. 机械寿命 Mating cycle: 100 Min.
  7. 带高压互锁 Electrical interlock (HVIL)(Optional).
  8. 螺丝安装扭矩 Screw Assembly Torque on Flange : 0.7~1.0 Nm.



### 订购信息 Ordering Information

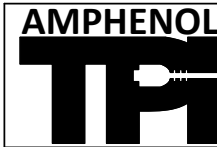


### Standard Part List(With HVIL)

Model NO.	Dimension "A"	Accepted Wire
PL083X-41-2.5	Ø 3.70mm	2.5mm <sup>2</sup>
PL083Y-41-2.5		
PL083U-41-2.5		
PL083X-41-4	Ø 4.57mm	4mm <sup>2</sup>
PL083Y-41-4		
PL083U-41-4		
PL083X-41-6	Ø 5.80mm	6mm <sup>2</sup>
PL083Y-41-6		
PL083U-41-6		

### Standard Part List(Without HVIL)

Model NO.	Dimension "A"	Accepted Wire
PL083X-40-2.5	Ø 3.70mm	2.5mm <sup>2</sup>
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PL083U-40-2.5		
PL083X-40-4	Ø 4.57mm	4mm <sup>2</sup>
PL083Y-40-4		
PL083U-40-4		
PL083X-40-6	Ø 5.80mm	6mm <sup>2</sup>
PL083Y-40-6		
PL083U-40-6		



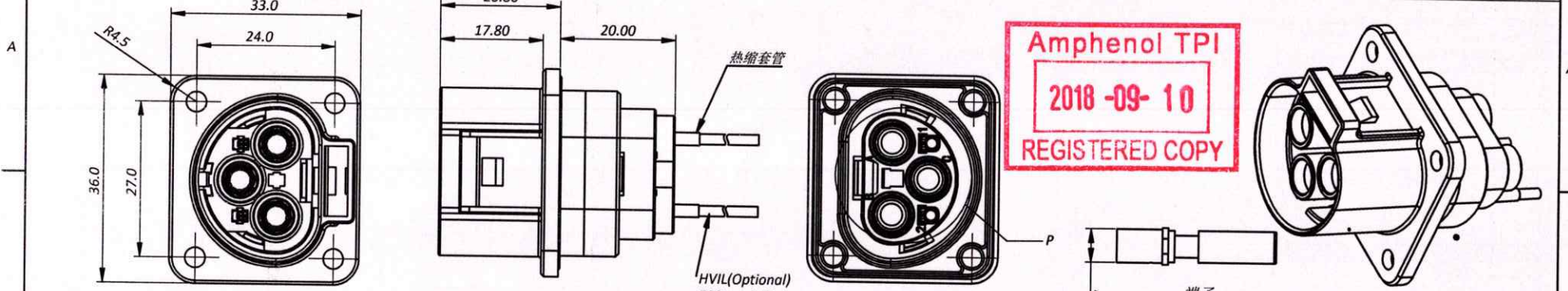
## Amphenol Technical Products International Asia.

		第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	<b>PART NAME:</b> PwrLok 3.6mm 3POS Rpt Conn
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				角度 Angles ±1°	<b>DWG NO:</b> PL083X-40
制图 DRAWN	Fred	09/07/2018	1 OF 1		A4	A	<b>CUST PART #</b> N/A
审核 CHECKED							<b>CUST REV.</b> -
批准 APPROVAL							

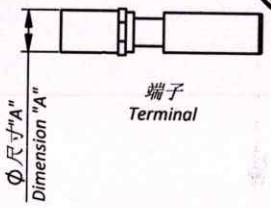
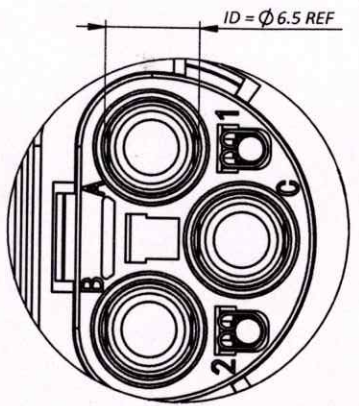
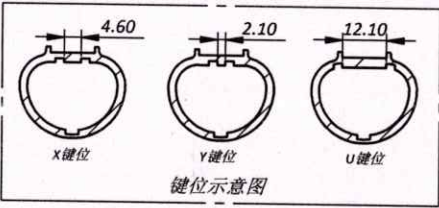
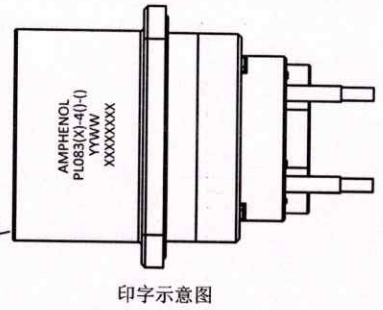
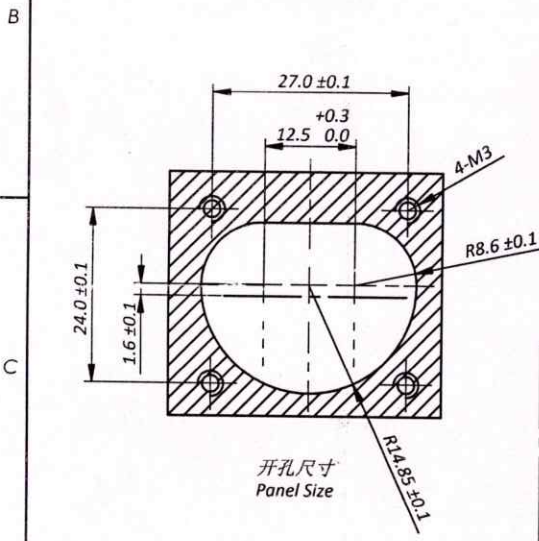
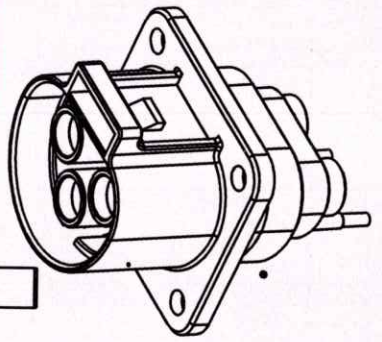
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# CUSTOMER DRAWING

REVISIONS				
REV#	REVISION ACTION	REV.BY:	APPR.BY:	DATE
A	Add Logo View.	Fred	JL	09/07/2018



Amphenol TPI  
2018-09-10  
REGISTERED COPY



- 规格参数(Spec.):
1. 工作温度 Operating temperature: -40°C~+125°C.
  2. 额定电流 Rating current:  
2.5mm<sup>2</sup>: 25A, 4mm<sup>2</sup>: 40A, 6mm<sup>2</sup>: 45A.
  3. 额定电压 Rating voltage: 1000 VDC (Max) / 600 VAC (Max).
  4. 耐电压 Dielectric withstanding voltage: 5000 VDC / 2200 VAC.
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  6. 机械寿命 Mating cycle: 100 Min.
  7. 带高压互锁 Electrical interlock (HVIL) (Optional).
  8. 螺丝安装扭矩 Screw Assembly Torque on Flange : 0.7~1.0 Nm.

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PL083Y-41-4		
PL083U-41-4		
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PL083Y-41-6		
PL083U-41-6		

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PL083U-40-4		
PL083X-40-6	Ø 5.80mm	6mm <sup>2</sup>
PL083Y-40-6		
PL083U-40-6		



### 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: PwrLok 3.6mm 3POS Rcpt Conn
1 OF 1	A4	A			DWG NO: PL083X-40
签名 SIGNATURE Fred	日期 DATE 09/07/2018	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 # N/A
制图 DRAWN	审核 CHECKED	批准 APPROVAL	Angles ±1°		CUST REV. -