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Customer Drawing

REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	---	---	INITIAL RELEASE	11/24/14	RW	EC
B	---	---	Add rib feature on the gasket	08/20/15	RW	GX
C	---	---	Add recommended fasten torque on lug and flange	09/20/15	RW	GX
D	---	---	增加倒角标注	01/16/17	SW	TS
E	---	---	修改键位示意图	12/03/19	Steven	JL

A

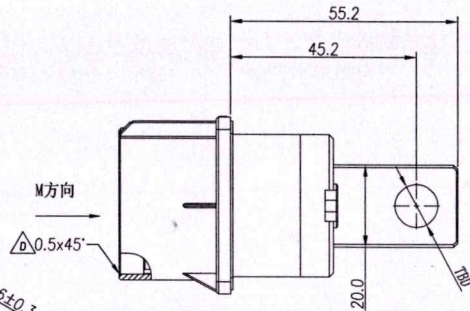
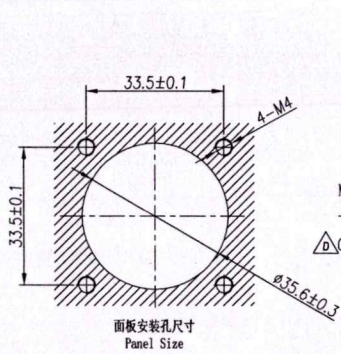
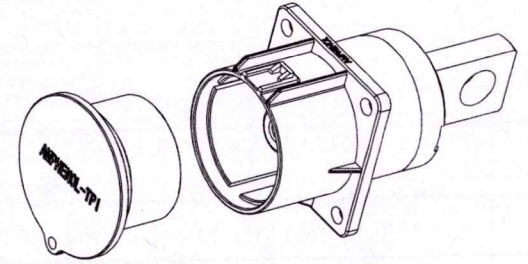
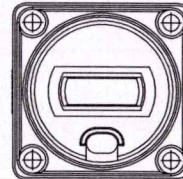
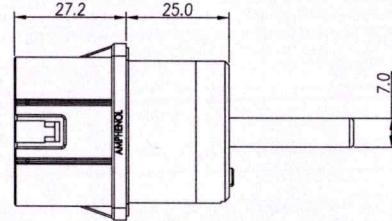
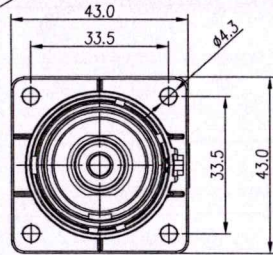
B

C

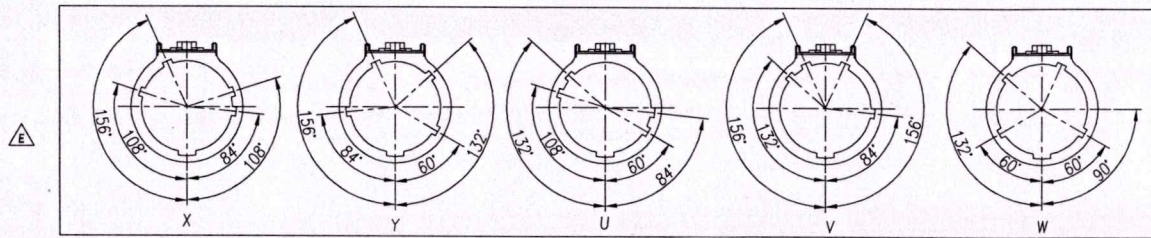
D

E

F



Amphenol TPI
2019-12-09
REGISTERED COPY



规格参数 (Spec.):

1. 工作温度 Operating temperature: -40° C~+125° C.
2. 额定电流 Current rating: 400 A.
3. 额定电压 Operating voltage: 1000 VDC.
4. 耐电压 Dielectric withstanding voltage: 5000 VDC.
5. 防护等级 Protection class: IP67.
6. 电磁屏蔽 Shielding.
7. 机械寿命 Mating cycle: 100 Min.
8. 带自动二次锁扣 Automatic secondary lock.
9. 铜排推荐安装扭矩 Recommended Fasten Torque on Rear Stud:
M6 : 3.6~4.4 Nm
M8 : 7.2~8.8 Nm
M10: 17.1~20.9 Nm
10. 法兰盘螺丝安装扭矩 Screw Assembly Torque on Flange : 1.6~2.4 Nm

订购信息 Ordering Information

PL00 X - 40 0 - 90 D 10			
键位及颜色 Key & Color	高压互锁 HVIL	孔种类 Hole Type	联接螺栓 Bolt Size
"X", 橙色 Orange "Y", 黑色 Black "U", 黄色 Yellow "V", 绿色 Green "W", 红色 Red	0, 不带互锁 No HVIL	D, 通孔 Through Hole M, 螺孔孔 Screw Hole	Customer Define

Standard Part List (Without HVIL)

P/N	Model No.	Polarization	Dimension "Q"
AC-HA002774	PL00X-400-90D10	X	Ø10.5
AC-HA002775	PL00Y-400-90D10	Y	
AC-HA002776	PL00U-400-90D10	U	
AC-HA002777	PL00V-400-90D10	V	
AC-HA002778	PL00W-400-90D10	W	
AC-HA002779	PL00X-400-90M10	X	M10
AC-HA002780	PL00Y-400-90M10	Y	
AC-HA002781	PL00U-400-90M10	U	
AC-HA002782	PL00V-400-90M10	V	
AC-HA002783	PL00W-400-90M10	W	
AC-HA002784	PL00X-400-90D8	X	Ø8.5
AC-HA002785	PL00Y-400-90D8	Y	
AC-HA002786	PL00U-400-90D8	U	
AC-HA002787	PL00V-400-90D8	V	
AC-HA002788	PL00W-400-90D8	W	
AC-HA002789	PL00X-400-90M8	X	M8
AC-HA002790	PL00Y-400-90M8	Y	
AC-HA002791	PL00U-400-90M8	U	
AC-HA002792	PL00V-400-90M8	V	
AC-HA002793	PL00W-400-90M8	W	

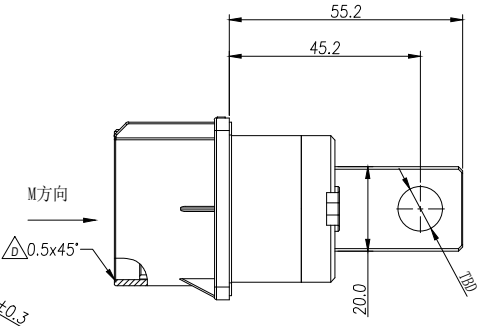
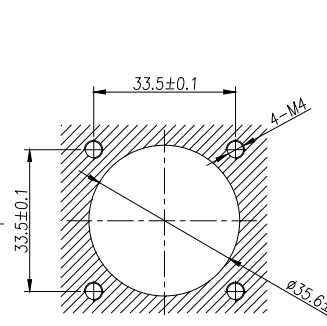
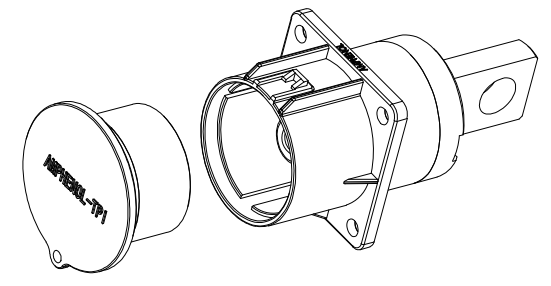
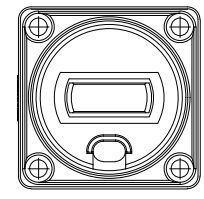
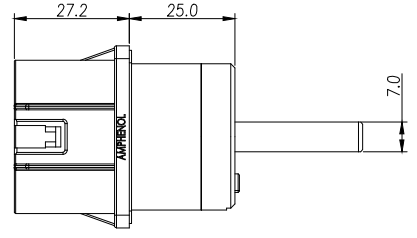
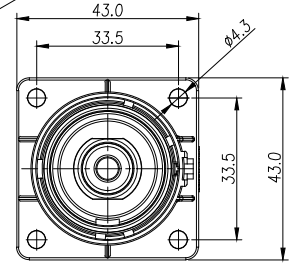
		Amphenol Technical Products International GZ			
		第三角投影 THIRD ANGLE PROJECTION	页码 SHEET	幅面 SIZE	版次 REV.
签名 SIGNATURE: Steven 制图 DRAWN: Steven 审核 CHECKED: <i>Jan 12 2019</i> 批准 APPROVAL: <i>Jan 12 2019</i>		日期 DATE: 12/03/19	UNLESS OTHERWISE SPECIFIED		DWG NO: PL00-400-90
			1) All dimensions are in metric (mm). 2) Tolerances are as follows: 0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20		CUST PART #: N/A
			Angles ±1°		CUST REV: -

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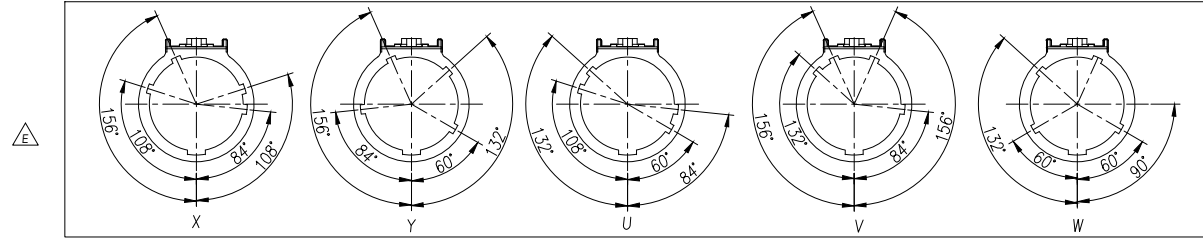
Customer Drawing

REV		ZONE		ECO	DESCRIPTION	DATE	BY	APPR
					REVISIONS			
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D	--	--	--	--	增加倒角标注	01/16/17	SW	TS
E	--	--	--	--	修改键位示意图	12/03/19	Steven	JL

A
B
C
D
E
F



M方向键位示意图



Standard Part List (Without HVIL)

P/N	Model NO.	Polarization	Dimension "Q"
AC-HA002774	PL00X-400-90D10	X	∅10.5
AC-HA002775	PL00Y-400-90D10	Y	
AC-HA002776	PL00U-400-90D10	U	
AC-HA002777	PL00V-400-90D10	V	
AC-HA002778	PL00W-400-90D10	W	
AC-HA002779	PL00X-400-90M10	X	M10
AC-HA002780	PL00Y-400-90M10	Y	
AC-HA002781	PL00U-400-90M10	U	
AC-HA002782	PL00V-400-90M10	V	
AC-HA002783	PL00W-400-90M10	W	
AC-HA002784	PL00X-400-90D8	X	∅8.5
AC-HA002785	PL00Y-400-90D8	Y	
AC-HA002786	PL00U-400-90D8	U	
AC-HA002787	PL00V-400-90D8	V	
AC-HA002788	PL00W-400-90D8	W	
AC-HA002789	PL00X-400-90M8	X	M8
AC-HA002790	PL00Y-400-90M8	Y	
AC-HA002791	PL00U-400-90M8	U	
AC-HA002792	PL00V-400-90M8	V	
AC-HA002793	PL00W-400-90M8	W	

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3. 额定电压 Operating voltage: 1000 VDC.
4. 耐电压 Dielectric withstanding voltage: 5000 VDC.
5. 防护等级 Protection class: IP67.
6. 电磁屏蔽 Shielding.
7. 机械寿命 Mating cycle: 100 Min.
8. 带自动二次锁扣 Automatic secondary lock.
9. 铜排推荐安装扭矩 Recommended Fasten Torque on Rear Stud:
M6 : 3.6~4.4 Nm
M8 : 7.2~8.8 Nm
M10: 17.1~20.9 Nm
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Amphenol Technical Products International GZ

第三角投影 THIRD ANGLE PROJECTION		页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	PART NAME: PwrLok 12mm IPOS Rcpt R/A Lug	
1 of 1		A3	E			DWG NO: PL00-400-90	
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20		Angles ±1°		CUST PART #: N/A		CUST REV. -	
签名 SIGNATURE Steven		日期 DATE 12/03/19		审核 CHECKED		批准 APPROVAL	

B
C
D
E
F

1 2 3 4 5 6 7 8