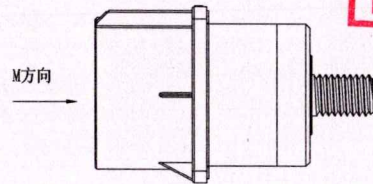
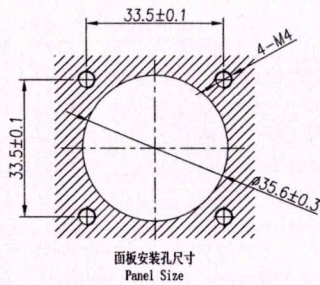
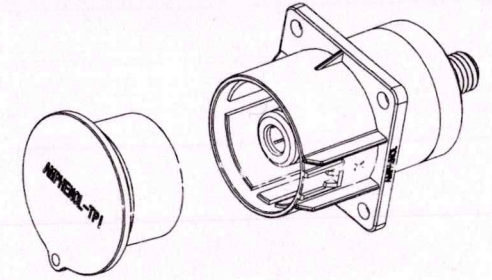
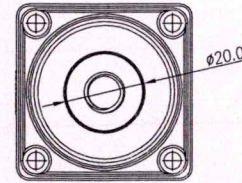
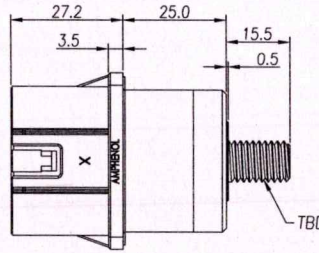
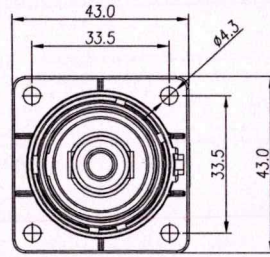


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Customer Drawing

REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	INITIAL RELEASE	01/09/15	RW	EC
B	--	--	Add fasten torque on rear stud and flange	08/14/15	RW	TS
C	--	--	Add rib feature on the gasket	08/20/15	RW	GX
D	--	--	Add part number	12/05/17	Sam	Julie
E	--	--	Update spec.	11/27/18	Fred	JL
F	--	--	Update notes	12/11/19	Steven	JL

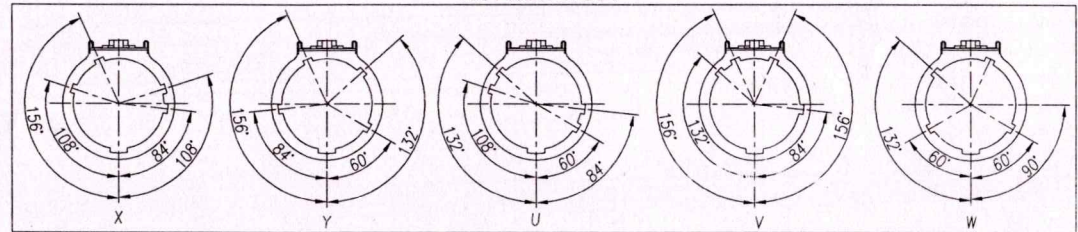


Amphenol TPI
2019-12-11
REGISTERED COPY

Standard Part List

P/N	Model NO.	Polarization
AC-HA000578	PL00X-500-20M8	X
AC-HA000579	PL00Y-500-20M8	Y
AC-HA000580	PL00U-500-20M8	U
AC-HA000581	PL00V-500-20M8	V
AC-HA000582	PL00W-500-20M8	W
AC-HA000583	PL00X-500-20M10	X
AC-HA000584	PL00Y-500-20M10	Y
AC-HA000585	PL00U-500-20M10	U
AC-HA000586	PL00V-500-20M10	V
AC-HA000587	PL00W-500-20M10	W

M方向键位示意图



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: 500A;
- 额定电压 Operating voltage: Power: 1000 VDC;
- 耐电压 Dielectric withstanding voltage: 与插头对插后, Pin与铁壳之间 After mating, between pin and metal shell : 5000 VDC.
- 防护等级 Protection class: IP67 & IP2X.
- 电磁屏蔽 Shielding.
- 机械寿命 Mating cycle: 100 Min.
- 带自动二次锁扣 Automatic secondary lock.
- 铜排推荐安装扭矩 Recommended Fasten Torque on Lug: M6 : 3.6~4.4 Nm; M8 : 7.2~8.8 Nm; M10: 17.1~20.9 Nm
- 推荐法兰盘螺丝安装扭矩 Recommended Screw Assembly Torque on Flange : 1.6~2.4 Nm

订购信息 Ordering Information

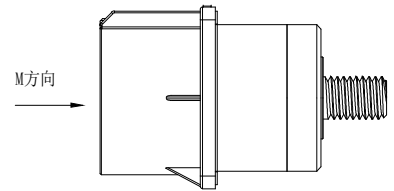
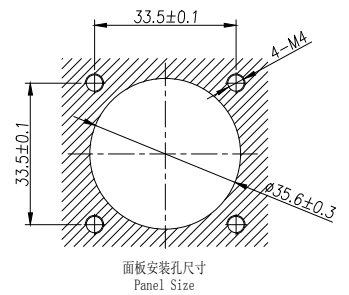
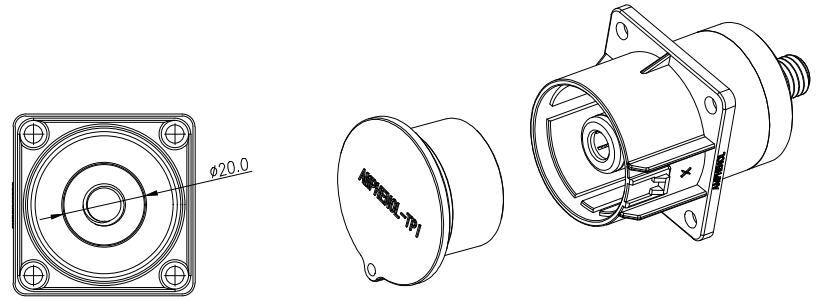
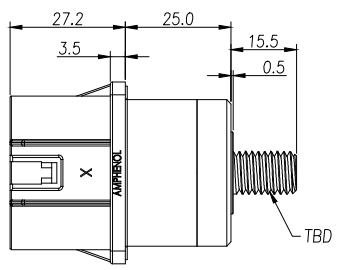
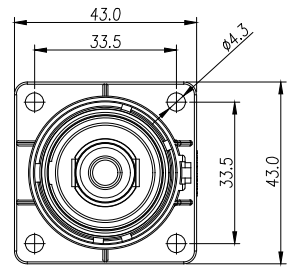
PL00 X - 50 0 - 20 M10		
键位及颜色 Key & Color	高压互锁 HVIL	螺纹 Thread
"X", 橙色 Orange	0, 不带互锁 No HVIL	M8
"Y", 黑色 Black		M10
"U", 黄色 Yellow		
"V", 绿色 Green		
"W", 红色 Red		

		Amphenol Technical Products International GZ				
		第三角投影 THIRD ANGLE PROJECTION	页码 SHEET	幅面 SIZE	版次 REV.	比例 SCALE
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO: PL00-500-20	
制图 DRAWN	Steven	1) All dimensions are in metric (mm). 2) Tolerances are as follows:			CUST PART #: N/A	
审核 CHECKED	Jiang	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20			CUST REV: -	
批准 APPROVAL	Jiang	Angles ±1°				

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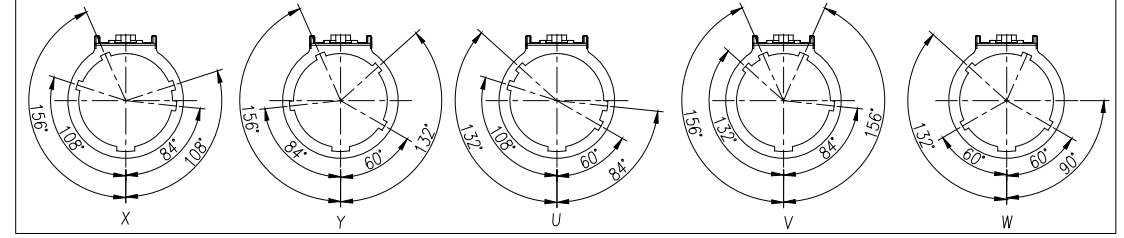
REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
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AC-HA000584	PL00Y-500-20M10	Y
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9. 带自动二次锁扣 Automatic secondary lock.
10. 铜排推荐安装扭矩 Recommended Fasten Torque on Lug:
M6 : 3.6~4.4 Nm
M8 : 7.2~8.8 Nm
M10: 17.1~20.9 Nm
11. 推荐法兰盘螺丝安装扭矩 Recommended Screw Assembly Torque on Flange : 1.6~2.4 Nm

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	第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO:
制图 DRAWN	Steven	12/11/19	1) All dimensions are in metric(mm).		
审核 CHECKED	YM	12/11/19	2) Tolerances are as follows:		
批准 APPROVAL	JL	12/11/19	0 PL DEC ±1.00		
			1 PL DEC ±0.50		
			2 PL DEC ±0.20		
			Angles ±1°		
			CUST PART #: N/A		
			CUST REV. --		