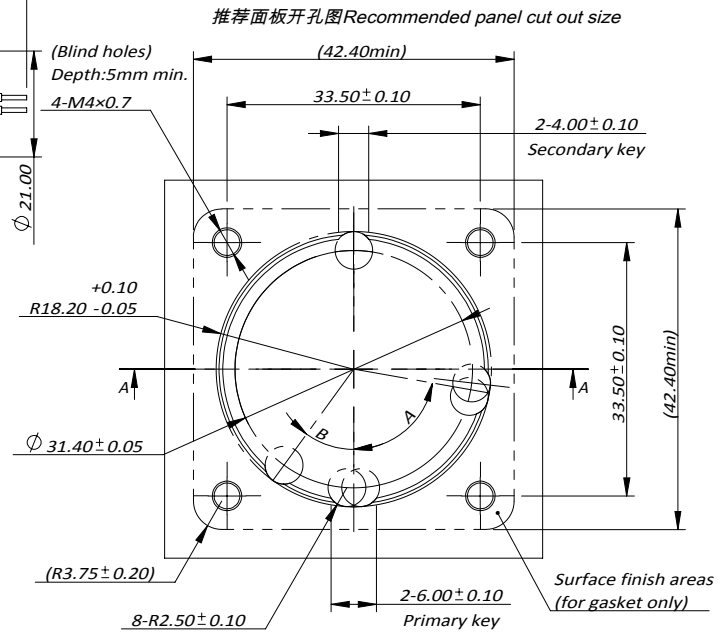
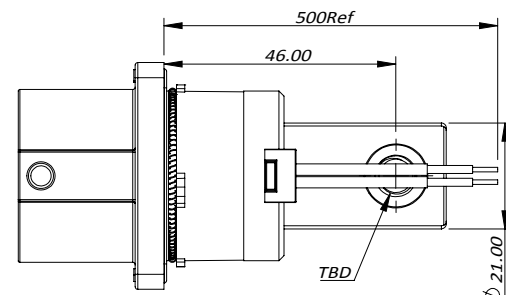
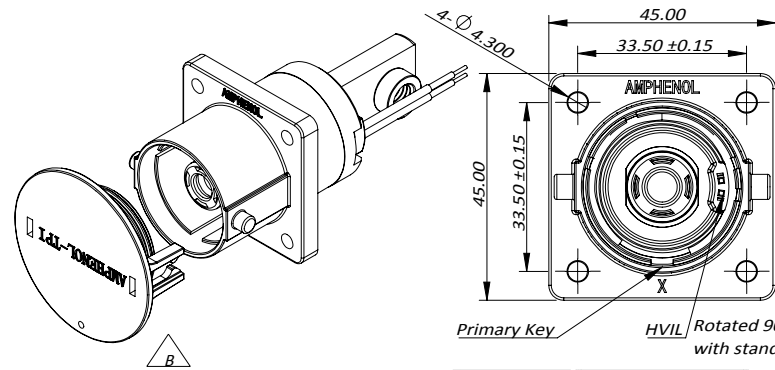
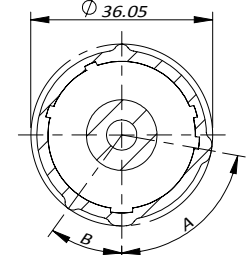
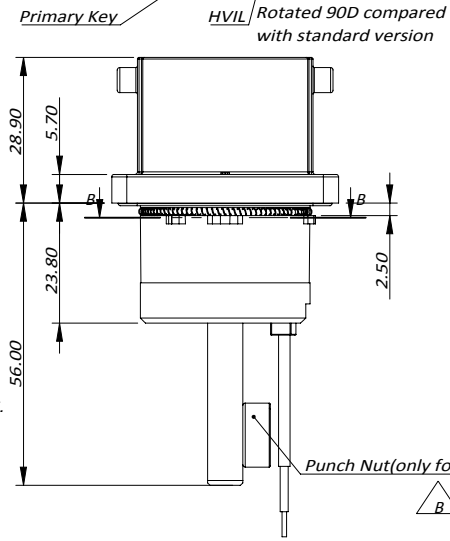


CUSTOMER DRAWING

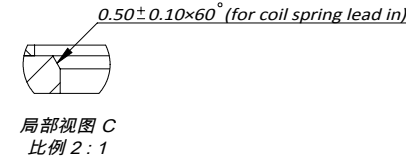
REVISIONS					
REV#	ECN#	REVISION ACTION	REV.BY:	APPR.BY:	DATE
A	--	INITIAL RELEASE	Fred	JL	10/21/2020
B	--	Add dust cap, oring and M6 PM8 specifications	Star	James	12/30/2020



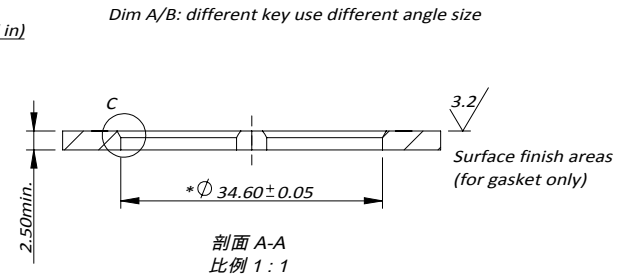
键位 Key	A	B
X	80°	36°
Y	50°	86°
U	36°	76°
V	100°	56°
W	130°	60°
T	144°	96°



剖面 B-B
比例 1 : 1.5



局部视图 C
比例 2 : 1



剖面 A-A
比例 1 : 1

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: 500A; HVIL: 5A.
4. 额定电压 Operating voltage:
Power: 1000 VDC; Signal: 60 VDC.
5. 耐压 Dielectric withstanding voltage:
A. 与插头对插后, Pin与铁壳之间
When mated, between pin and metal shell: 5000 VDC.
B. 与插头对插后, Pin与HVIL之间
When mated, between pin and HVIL: 5000 VDC.
C. 与插头对插后, HVIL与铁壳之间
When mated, between HVIL and metal shell: 500 VDC.
D. 与插头对插前, 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. 绝缘材料满足 UL94V-0 Inner insulation material satisfy UL94V-0.
10. 推荐法兰盘螺丝安装扭矩 Recommended Screw Assembly Torque on Flange : 1.6~2.4Nm
11. 推荐铜排安装扭矩 Recommended Fasten Torque on Lug:
M6: 3.6~4.4Nm, M8: 7.2~8.8Nm, M10: 17.1~20.9Nm
12. 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.

订购信息 Ordering Information

PL 00 X - 50X - 90X X - 2

Key and Color	HVIL	Hole Type	Hole Size
"X", Orange	"0", NO HVIL	"D", Through Hole	"D", Through Hole
"Y", Black	"1", With HVIL	"M", thread hole	"M", thread hole
"U", Yellow		"H", slot hole	"H", slot hole
"V", Green		"PM", Punch Nut	"PM", Punch Nut
"W", Red			
"T", Blue			

	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: PL14mm G2 Rcpt Lug 90Degree
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			DWG NO: PL00X-50X-90XX-2	CUST PART #
制图 DRAWN	审核 CHECKED	批准 APPROVAL	Star	12/30/2020	Angles ±1°	CUST REV.

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PL00Y-500-90M6-2	AC-HA017799																																																																																																																																																																																
PL00U-500-90M6-2	AC-HA017800																																																																																																																																																																																
PL00V-500-90M6-2	AC-HA017801																																																																																																																																																																																
PL00W-500-90M6-2	AC-HA017802																																																																																																																																																																																
PL00T-500-90M6-2	AC-HA017803																																																																																																																																																																																
PL00X-501-90M6-2	AC-HA017804																																																																																																																																																																																
PL00Y-501-90M6-2	AC-HA017805																																																																																																																																																																																
PL00U-501-90M6-2	AC-HA017806																																																																																																																																																																																
PL00V-501-90M6-2	AC-HA017807																																																																																																																																																																																
PL00W-501-90M6-2	AC-HA017808																																																																																																																																																																																
PL00T-501-90M6-2	AC-HA017809																																																																																																																																																																																
PL00X-500-90PM8-2	AC-HA017810																																																																																																																																																																																
PL00Y-500-90PM8-2	AC-HA017811																																																																																																																																																																																
PL00U-500-90PM8-2	AC-HA017812																																																																																																																																																																																
PL00V-500-90PM8-2	AC-HA017813																																																																																																																																																																																
PL00W-500-90PM8-2	AC-HA017814																																																																																																																																																																																
PL00T-500-90PM8-2	AC-HA017815																																																																																																																																																																																
PL00X-501-90PM8-2	AC-HA017816																																																																																																																																																																																
PL00Y-501-90PM8-2	AC-HA017817																																																																																																																																																																																
PL00U-501-90PM8-2	AC-HA017818																																																																																																																																																																																
PL00V-501-90PM8-2	AC-HA017819																																																																																																																																																																																
PL00W-501-90PM8-2	AC-HA017820																																																																																																																																																																																
PL00T-501-90PM8-2	AC-HA017821																																																																																																																																																																																
REVISIONS																																																																																																																																																																																	
REV#	ECN#	REVISION ACTION	REV.BY:	APPR.BY:	DATE																																																																																																																																																																												
A	--	INITIAL RELEASE	Fred	JL	10/21/2020																																																																																																																																																																												
B	--	Add dust cap, oring and M6 PM8 specifications	Star	James	12/30/2020																																																																																																																																																																												
A		B		C		D																																																																																																																																																																											



	Amphenol Technical Products International Asia.					PART NAME: PL14mm G2 Rcpt Lug 90Degree
	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 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: PL00X-50X-90XX-2	
制图 DRAWN	审核 CHECKED	批准 APPROVAL	Angles ±1°			CUST PART #
					CUST REV.	