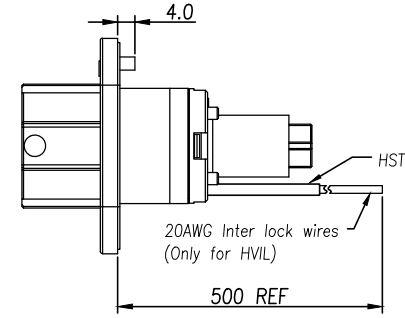
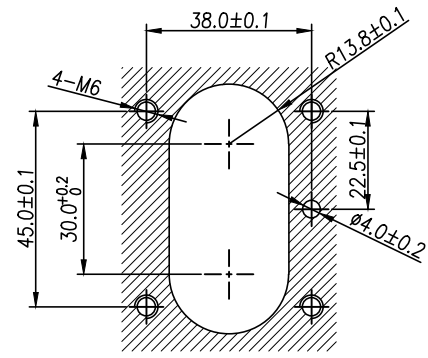
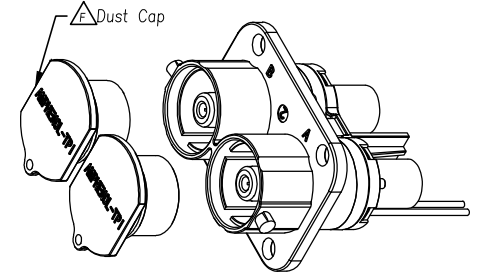
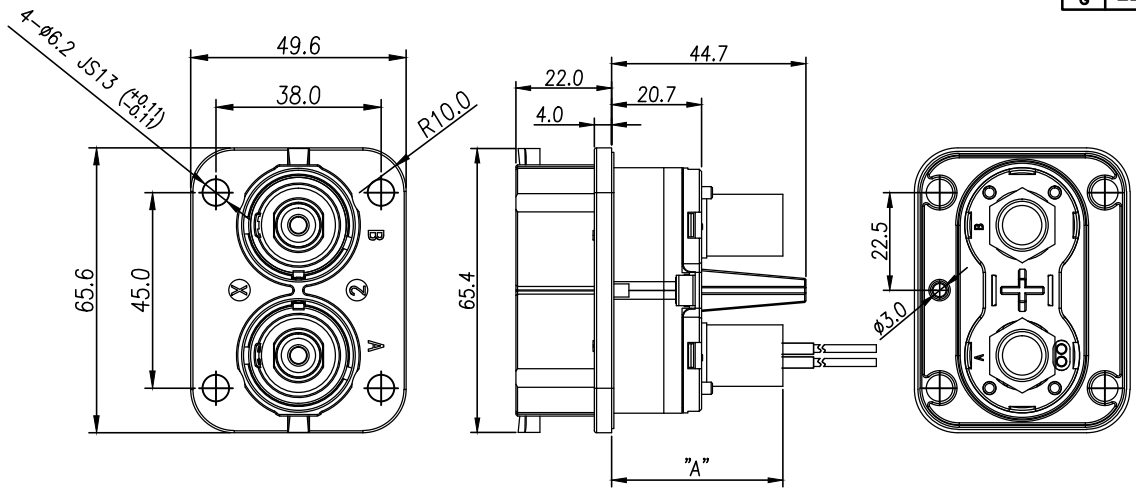


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Customer Drawing

REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	INITIAL RELEASE	07/16/14	RW	EC
E	--	--	Add Protection Class: IP2X	05/05/15	RW	EC
F	--	--	Add Dust Cap & Change HVIL Wire	03/30/16	RW	GX
G	--	--	Change Shell and Gasket	05/10/17	Sam	Julie



Standard Part List (With HVIL)

P/N	Model NO.	Dimension "A"
AC-HA001560	PL082X-301-30D35	36.4
AC-HA001561	PL082Y-301-30D35	36.4
AC-HA001562	PL082X-301-30D50	39.4
AC-HA001563	PL082Y-301-30D50	39.4
AC-HA001564	PL082X-301-30D70	39.4
AC-HA001565	PL082Y-301-30D70	39.4

Standard Part List (Without HVIL)

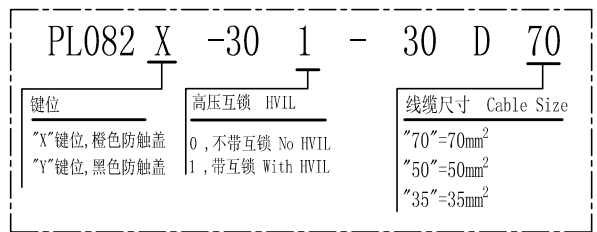
P/N	Model NO.	Dimension "A"
AC-HA001566	PL082X-300-30D35	36.4
AC-HA001567	PL082Y-300-30D35	36.4
AC-HA001568	PL082X-300-30D50	39.4
AC-HA001569	PL082Y-300-30D50	39.4
AC-HA001570	PL082X-300-30D70	39.4
AC-HA001571	PL082Y-300-30D70	39.4

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: 300A; HVIL: 5A.
4. 额定电压 Operating voltage: Power: 1000 VDC; Signal: 60 VDC.
5. 耐电压 Dielectric withstanding voltage:
 - A. 与插头对插后, Pin与铁壳之间 After mating, between pin and metal shell :5000 VDC.
 - B. 与插头对插后, Pin与HVIL之间 After mating, between pin and HVIL :5000 VDC.
 - C. 与插头对插后, HVIL与铁壳之间 After mating, 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: IP67 & IP2X.
7. 电磁屏蔽 Shielding.
8. 机械寿命 Mating cycle: 50 Min.
9. 带自动二次锁扣 Automatic secondary lock.
10. 推荐法兰盘螺丝安装扭矩: Recommended Screw Assembly Torque on Flange : 6.2~7.6 Nm

面板安装孔尺寸 Panel Size

订购信息 Ordering Information



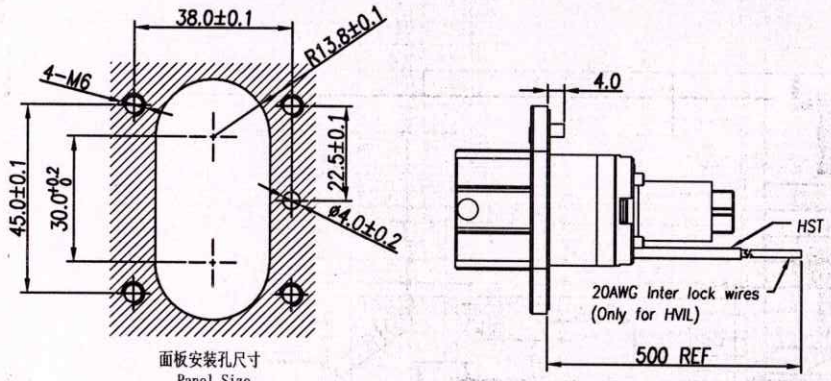
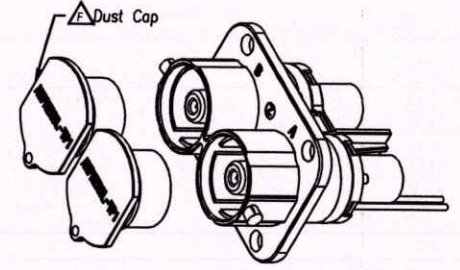
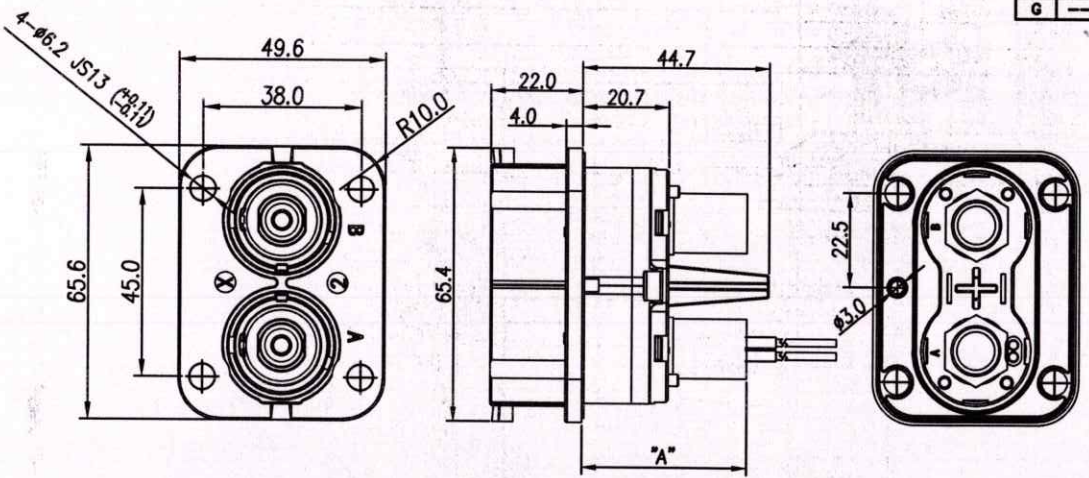
		Amphenol Technical Products International GZ				PART NAME:	
		第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	PwrLok 10mm 2POS Rcpt Conn
签名 SIGNATURE		日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO:	
制图 DRAWN	Sam	05/10/17	1) All dimensions are in metric(mm).			PL082-300-30	
审核 CHECKED	Julie	05/10/17	2) Tolerances are as follows:			CUST PART #:	
批准 APPROVAL	Haley	05/10/17	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20			N/A	
			Angles ±1°			CUST REV.:	
						-	

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Customer Drawing

REVISIONS					
REV	ZONE	ECO	DESCRIPTION	DATE	BY APPR
A	---	---	INITIAL RELEASE	07/16/14	RW EC
E	---	---	Add Protection Class: IP2X	05/05/15	RW EC
F	---	---	Add Dust Cap & Change HVL Wire	03/30/16	RW GX
G	---	---	Change Shell and Gasket	05/10/17	Sam Julie

Amphenol TPI
2018-08-22
REGISTERED COPY



Standard Part List (With HVIL)

P/N	Model NO.	Dimension "A"
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AC-HA001561	PL082Y-301-30D35	36.4
AC-HA001562	PL082X-301-30D50	39.4
AC-HA001563	PL082Y-301-30D50	39.4
AC-HA001564	PL082X-301-30D70	39.4
AC-HA001565	PL082Y-301-30D70	39.4

Standard Part List (Without HVIL)

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AC-HA001567	PL082Y-300-30D35	36.4
AC-HA001568	PL082X-300-30D50	39.4
AC-HA001569	PL082Y-300-30D50	39.4
AC-HA001570	PL082X-300-30D70	39.4
AC-HA001571	PL082Y-300-30D70	39.4

- 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: 300A; HVIL: 5A.
 - 额定电压 Operating voltage:
Power: 1000 VDC; Signal: 60 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.
 - 与插头对插后, Pin与HVIL之间
After mating, between pin and HVIL : 5000 VDC.
 - 与插头对插后, HVIL与铁壳之间
After mating, between HVIL and metal shell : 500 VDC.
 - 与插头对插前, 两个HVIL端子之间耐压
Before mating, between two HVIL terminals : 500 VDC.
 - 防护等级 Protection class: IP67 & IP2X.
 - 电磁屏蔽 Shielding.
 - 机械寿命 Mating cycle: 50 Min.
 - 带自动二次锁扣 Automatic secondary lock.
 - 推荐法兰盘螺丝安装扭矩 Recommended Screw Assembly Torque on Flange : 6.2 ~ 7.6 Nm

面板安装孔尺寸
Panel Size

订购信息 Ordering Information

PL082 X -30 1 - 30 D 70

键位	高压互锁 HVIL	线缆尺寸 Cable Size
"X"键位, 橙色防触盖	0, 不带互锁 No HVIL	"70"=70mm ²
"Y"键位, 黑色防触盖	1, 带互锁 With HVIL	"50"=50mm ²
		"35"=35mm ²

AMPHENOL

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 PartLok 10mm 2POS Rcpt Conn
◆	1 of 1	A3	G		DRAWN PL082-300-30
签名 SIGNATURE: Sam 日期 DATE: 05/10/17 制图 DRAWN: Sam 审核 CHECKED: Julie 批准 APPROVAL: Julie					UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 0 PL DEC ±1.00 1 PL DEC ±0.80 2 PL DEC ±0.50 Angles ±1°
					CURT PART # N/A

Fred 2018-8-21 10:46:51 2186521