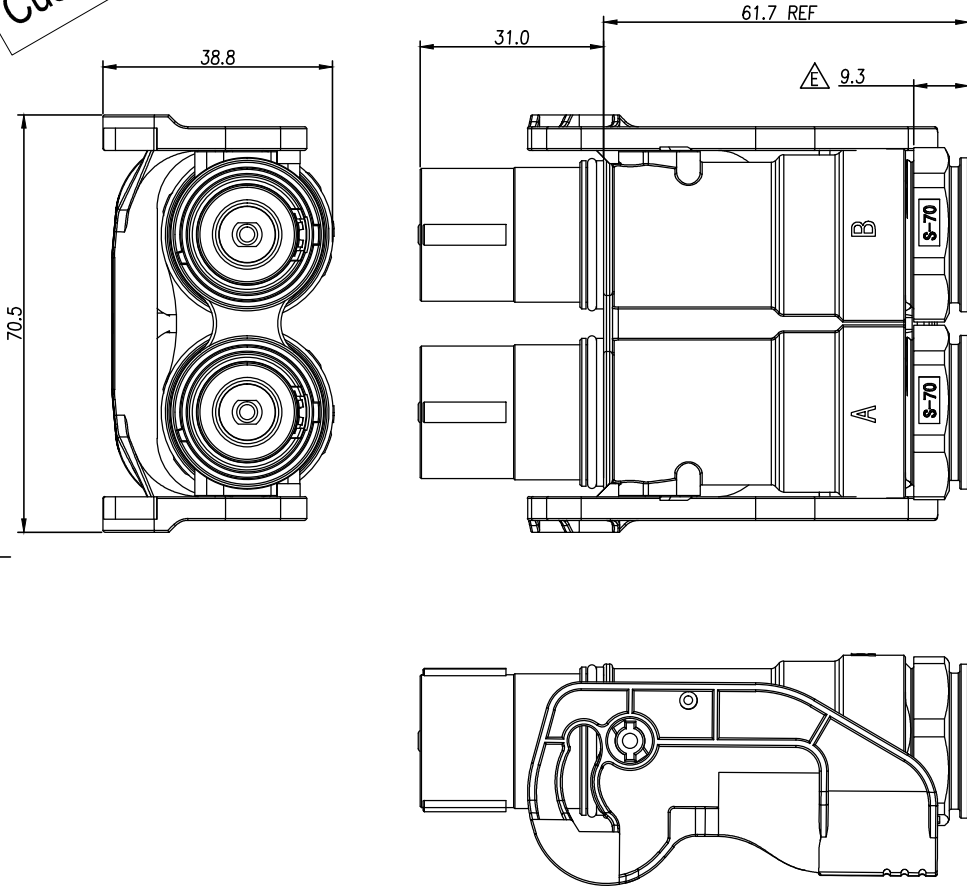


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Customer Drawing



订购信息 Ordering Information

规格参数 (Spec.):

1. 工作温度 Operating temperature: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$.
2. 额定电流 Current rating (Connector Only): 300 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 & IP2X.
6. 电磁屏蔽 Shielding.
7. 机械寿命 Mating cycle: 500 Min.
8. 带自动二次锁扣 Automatic secondary lock.
9. 带高压互锁 Electrical interlock (HVIL).
10. 对配插座见图纸 Mating receptacle see drawing: PL082-300.

PL18 2 X - 30 1 - 70

键位及颜色 Key

"X" Key

"Y" Key

高压互锁 HVIL

0, 不带互锁 No HVIL

1, 带互锁 With HVIL

线缆大小 Cable Size

"70"=70mm²

"50"=50mm²

"35"=35mm²

AMPHENOL
TP

签名 SIGNATURE

制图 DRAWN

审核 CHECKED

批准 APPROVAL

Amphenol Technical Products International GZ

第三角投影
THIRD ANGLE
PROJECTION

页面
SHEET

幅面
SIZE

版次
REV.

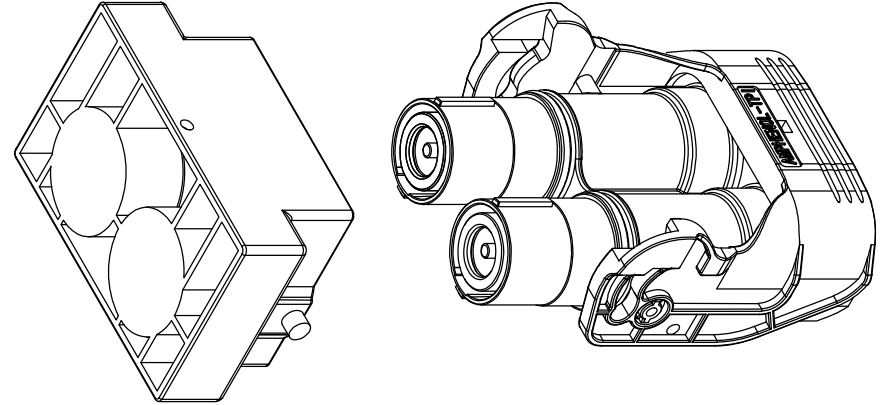
比例
SCALE

PART NAME:
PwrLok 10mm 2POS Plug Conn

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 $\pm 1^{\circ}$

DWG NO:
PL182-300
CUST PART #:
N/A
CUST REV.
-

REVISIONS					
REV	ZONE	ECO	DESCRIPTION	DATE	BY APPR
A	--	--	Updated	07/04/14	RW EC
C	--	--	Rear nut increase 1mm, reduced inner diameter	09/08/15	RW EC
D	--	--	Add dust cap	01/15/16	RW GX
E	--	--	更改尾盖	10/17/16	SW RW



Standard Part List (With HVIL)

P/N	Model NO.	Polarization
AC-HA000775	PL182X-301-35	X
AC-HA000776	PL182Y-301-35	Y
AC-HA000777	PL182X-301-50	X
AC-HA000778	PL182Y-301-50	Y
AC-HA000779	PL182X-301-70	X
AC-HA000780	PL182Y-301-70	Y

Standard Part List (Without HVIL)

P/N	Model NO.	Polarization
AC-HA000787	PL182X-300-35	X
AC-HA000788	PL182Y-300-35	Y
AC-HA000789	PL182X-300-50	X
AC-HA000790	PL182Y-300-50	Y
AC-HA000791	PL182X-300-70	X
AC-HA000792	PL182Y-300-70	Y