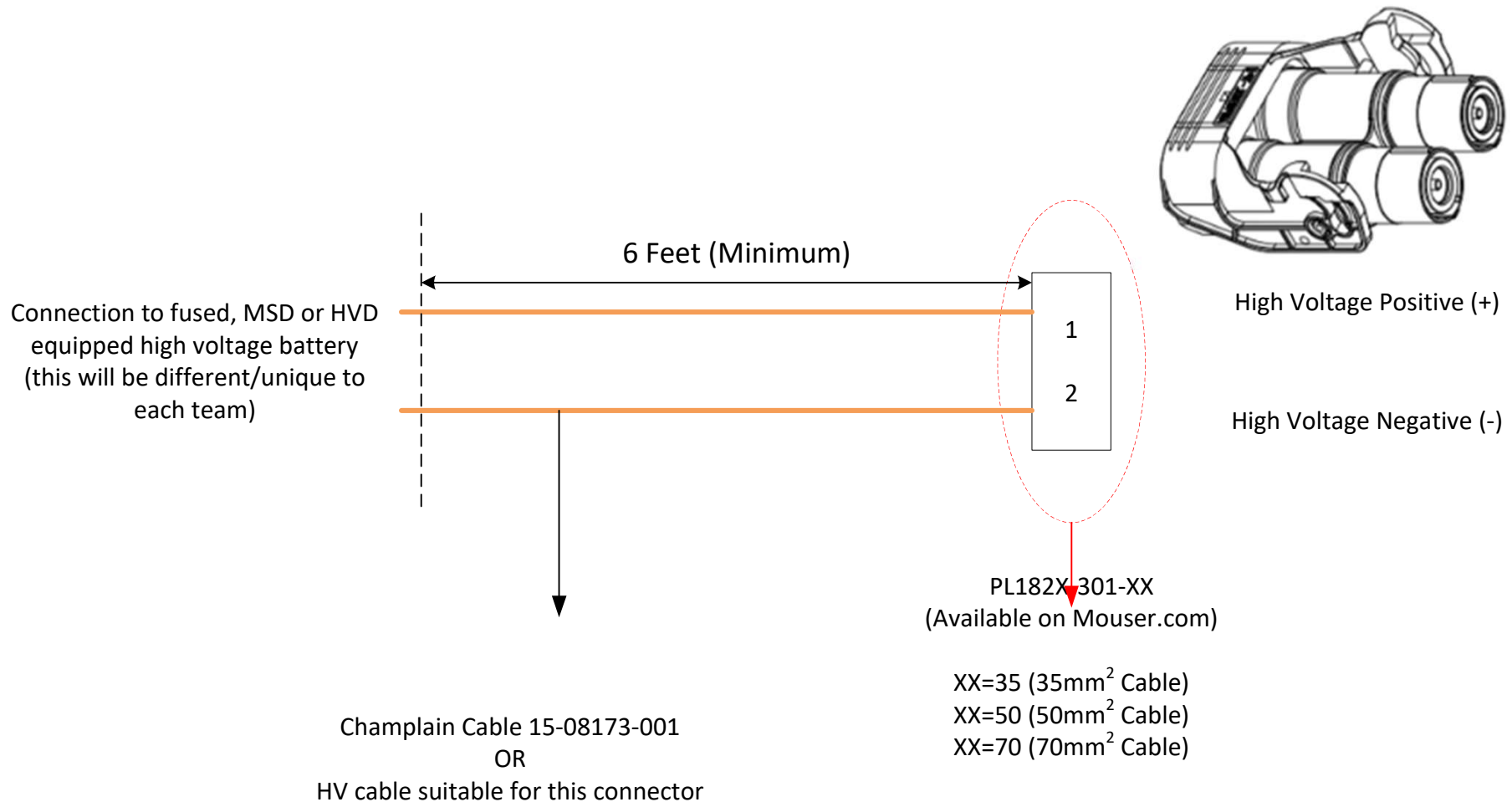
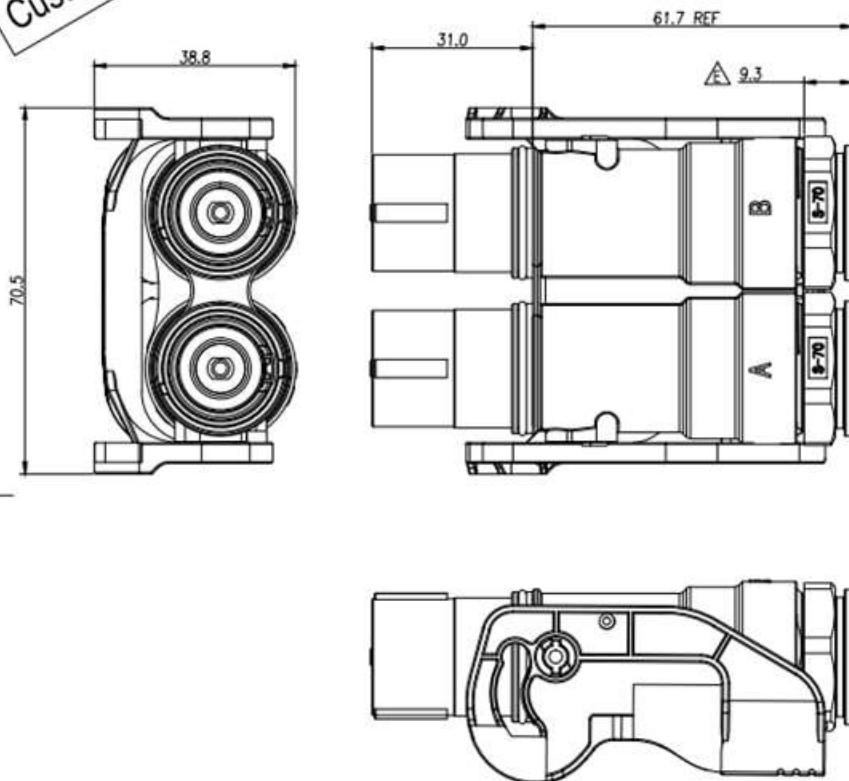


HARNESS FOR BATTERY PACK DISCHARGING



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Customer Drawing



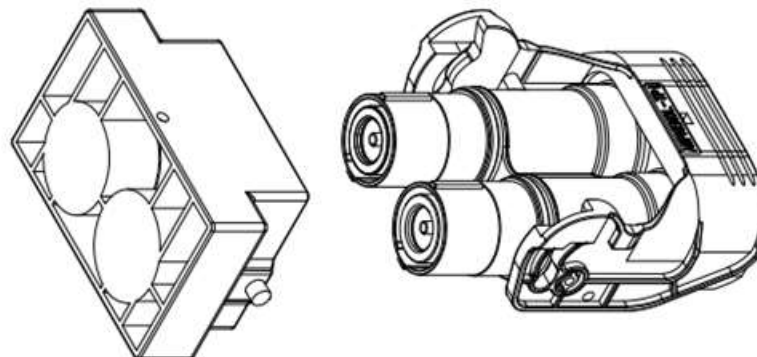
订购信息 Ordering Information

PL18	2	X	-	30	1	-	70
键位及颜色 Key		高压互锁 HVIL		线缆大小 Cable Size			
"X" Key		0, 不带互锁 No HVIL		"70"=70mm ²			
"Y" Key		1, 带互锁 With HVIL		"30"=30mm ²			
				"35"=35mm ²			

规格参数(Spec.):

1. 工作温度 Operating temperature: -40° C~+125° 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 M/m.
8. 带自动二次锁扣 Automatic secondary lock.
9. 带高压互锁 Electrical interlock (HVIL).
10. 对接插座见图纸 Mating receptacle see drawing: PL082-300.

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	---	---	更改图A	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



Amphenol Technical Products International GZ

THIRD ANGLE PROJECTION	SHEET	SIZE	REV.	SCALE	PART NAME
1 of 1	A3	E			PwrLok 10mm 2POS Plug Conn
SIGNATURE		DATE	UNLESS OTHERWISE SPECIFIED		
DRAWN		02/28/14	1) All dimensions are in metric(mm).		
CHECKED		02/28/14	2) Tolerances are as follows:		
APPROVAL		02/28/14	1 PL DEC ±0.50		
			2 PL DEC ±0.20		
			Angles ±1°		
			PART NO.		PL182-300
			CUST PART #		N/A
			CUST REV.		-