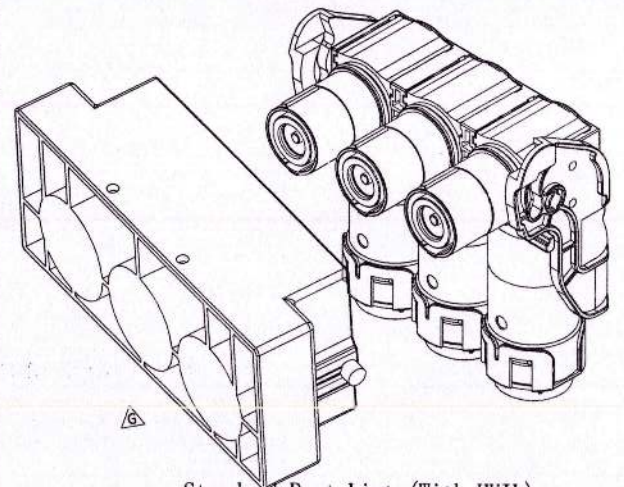
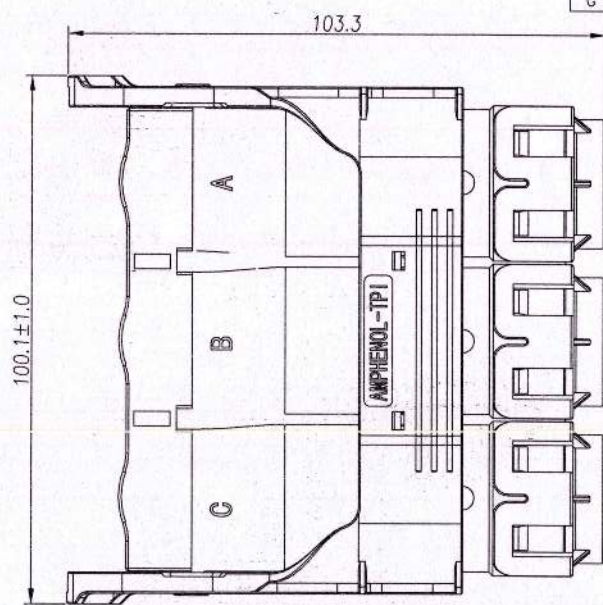
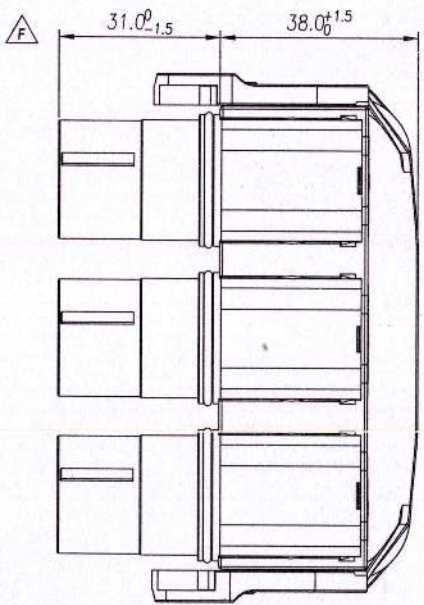


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Customer Drawing

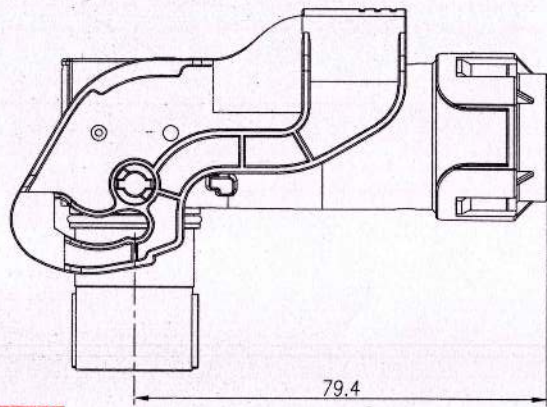
REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	INITIAL RELEASE	03/13/14	RW	EC
D	--	ECNG180802	Add Metal Cover And Sealing Ring	08/21/18	Fred	JL
E	--	ECNG180802	Update Spec	08/29/18	Fred	JL
F	--	ECNG191025	更改图纸公差和注解	10/25/19	Steven	JL
G	--		Add Protection Cap	09/10/20	Steven	JL



订购信息 Ordering Information

PL28 3 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"=70mm ² "50"=50mm ² "35"=35mm ²
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Standard Part List (With HVIL)

P/N	Model NO.	Polarization
AC-HA001120	PL283X-301-35	X
AC-HA001121	PL283Y-301-35	Y
AC-HA001122	PL283X-301-50	X
AC-HA001123	PL283Y-301-50	Y
AC-HA001124	PL283X-301-70	X
AC-HA001125	PL283Y-301-70	Y

Standard Part List (With Out HVIL)

P/N	Model NO.	Polarization
AC-HA001126	PL283X-300-35	X
AC-HA001127	PL283Y-300-35	Y
AC-HA001128	PL283X-300-50	X
AC-HA001129	PL283Y-300-50	Y
AC-HA001130	PL283X-300-70	X
AC-HA001131	PL283Y-300-70	Y

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):
35mm²: 150A; 50mm²: 200A; 70mm²: 250A.
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: 100 Min.
8. 带自动二次锁扣 Automatic secondary lock.
9. 带高压互锁 Electrical interlock (HVIL).

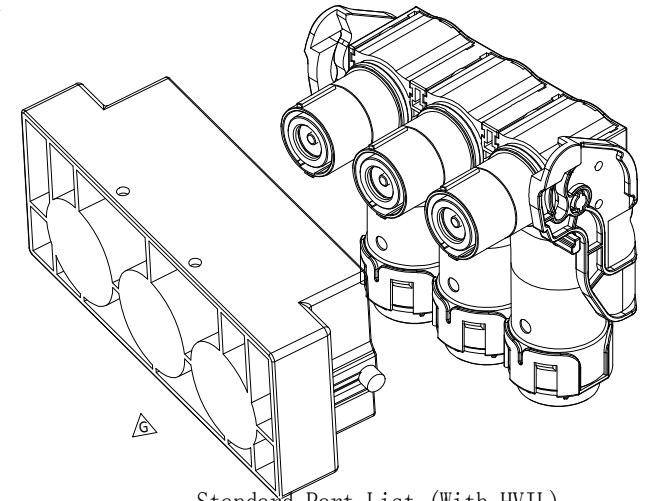
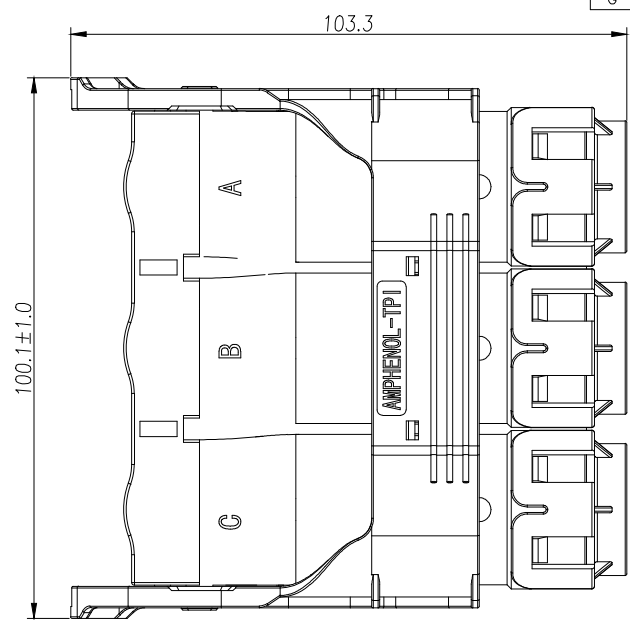
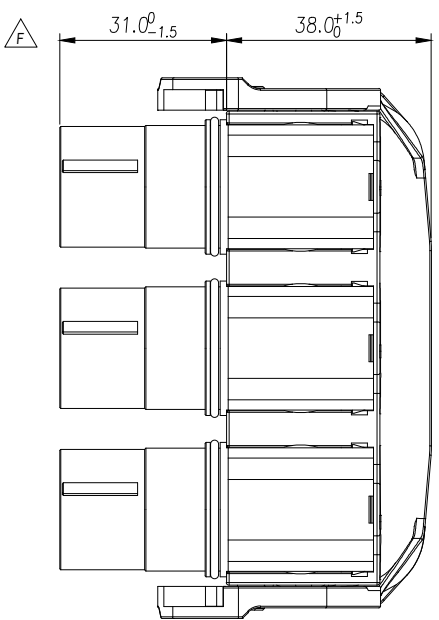
Amphenol TPI
2020-09-28
REGISTERED COPY

AMPHENOL TPI	Amphenol Technical Products International Asia.			
	第三角投影 THIRD ANGLE PROJECTION	页码 SHEET	幅面 SIZE	版次 REV.
1 of 1	A3	G	比例 SCALE	
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED		
制图 DRAWN Steven	09/10/20	1) All dimensions are in metric (mm).		
审核 CHECKED <i>[Signature]</i>	2020.9.10	2) Tolerances are as follows:		
批准 APPROVAL <i>[Signature]</i>	2020.9.10	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20		
		Angles ±1°		
PART NAME: PwrLok 10mm-90 3POS Plug Conn			DWG NO: PL283(-)-300	
CUST PART #: N/A			CUST REV. -	

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Customer Drawing

REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	INITIAL RELEASE	03/13/14	RW	EC
D	--	ECNG180802	Add Metal Cover And Sealing Ring	08/21/18	Fred	JL
E	--	ECNG180802	Update Spec	08/29/18	Fred	JL
F	--	ECNG191025	更改图纸公差和注解	10/25/19	Steven	JL
G	--		Add Protection Cap	09/10/20	Steven	JL



订购信息 Ordering Information

PL28 3 X - 30 1 - 70

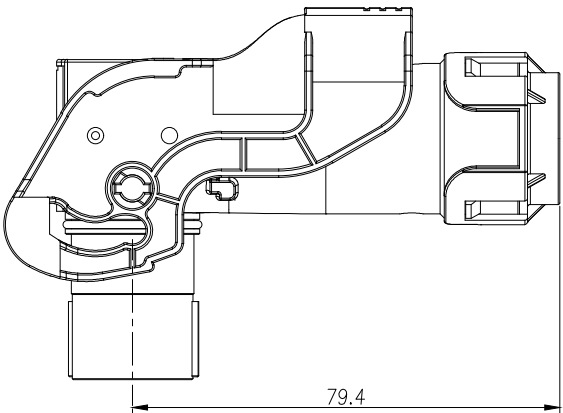
键位及颜色 Key	高压互锁 HVIL	线缆大小 Cable Size
"X" Key	0, 不带互锁 No HVIL	"70"=70mm ²
"Y" Key	1, 带互锁 With HVIL	"50"=50mm ²
		"35"=35mm ²

Standard Part List (With HVIL)

P/N	Model NO.	Polarization
AC-HA001120	PL283X-301-35	X
AC-HA001121	PL283Y-301-35	Y
AC-HA001122	PL283X-301-50	X
AC-HA001123	PL283Y-301-50	Y
AC-HA001124	PL283X-301-70	X
AC-HA001125	PL283Y-301-70	Y

Standard Part List (With Out HVIL)

P/N	Model NO.	Polarization
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AC-HA001127	PL283Y-300-35	Y
AC-HA001128	PL283X-300-50	X
AC-HA001129	PL283Y-300-50	Y
AC-HA001130	PL283X-300-70	X
AC-HA001131	PL283Y-300-70	Y



规格参数 (Spec.):

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- 耐电压 Dielectric withstanding voltage: 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.
- 带高压互锁 Electrical interlock (HVIL).

	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
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO:
制图 DRAWN	Steven	1 OF 1	A3	G	PL283()-300
审核 CHECKED		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			CUST PART #:
批准 APPROVAL		Angles ±1°			N/A
					CUST REV. -