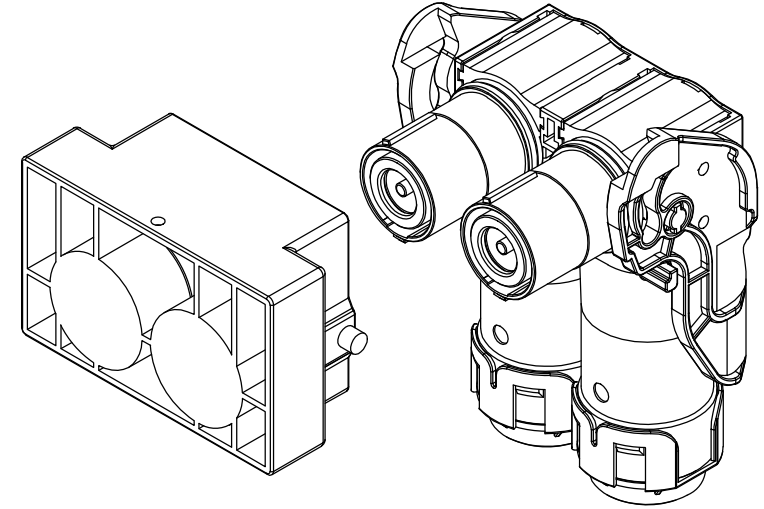
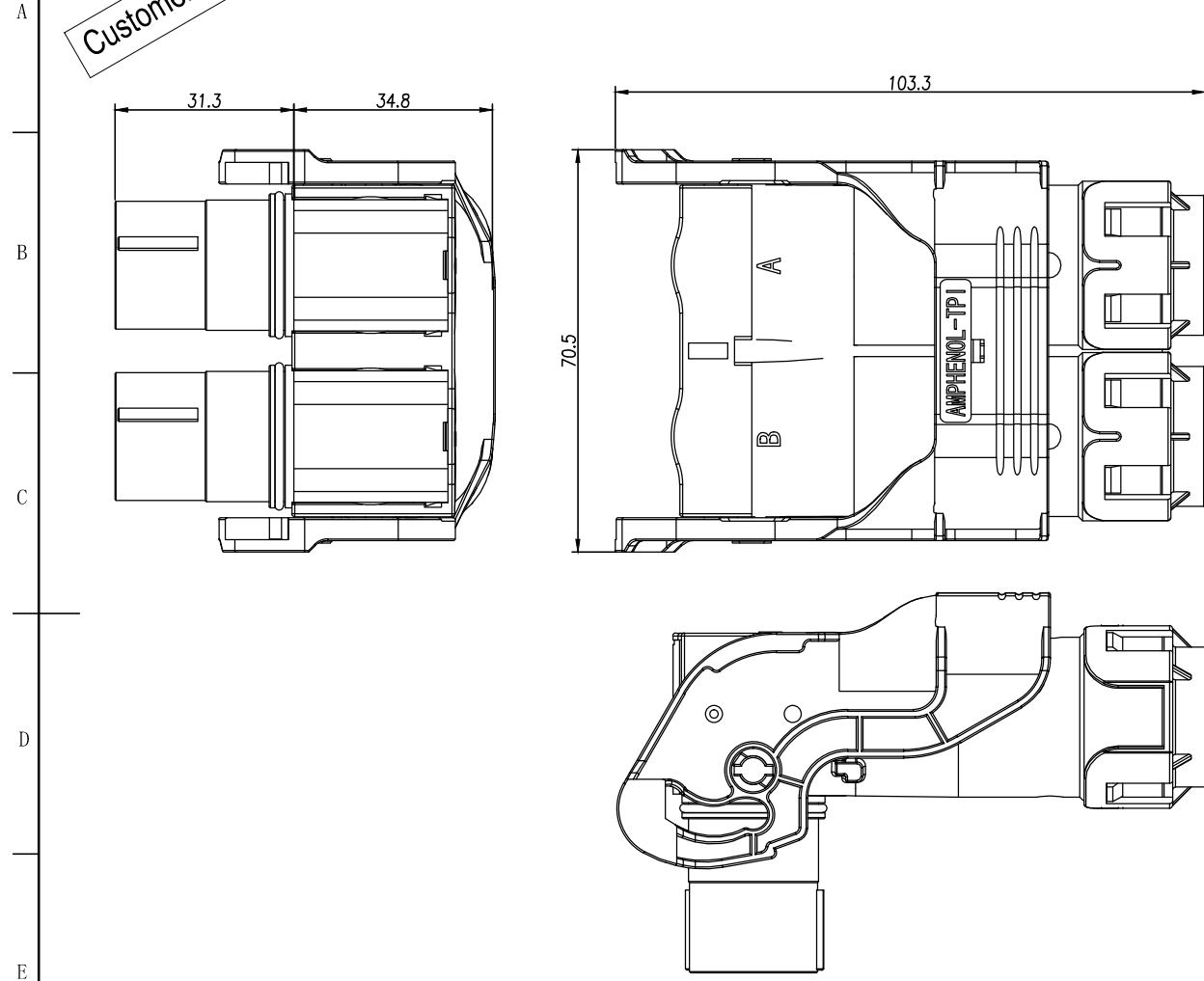


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Customer Drawing

REV		ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	--	INITIAL RELEASE	05/06/16	KC	GX



Standard Part List (With HVIL)

Model NO.	Accepted Wire OD
PL282X-301-35-5	12.7 ± 0.3
PL282Y-301-35-5	12.7 ± 0.3
PL282X-301-50-5	14.9 ± 0.3
PL282Y-301-50-5	14.9 ± 0.3
PL282X-301-70-5	17.0 ± 0.3
PL282Y-301-70-5	17.0 ± 0.3
PL282X-300-35-5	12.7 ± 0.3
PL282Y-300-35-5	12.7 ± 0.3
PL282X-300-50-5	14.9 ± 0.3
PL282Y-300-50-5	14.9 ± 0.3
PL282X-300-70-5	17.0 ± 0.3
PL282Y-300-70-5	17.0 ± 0.3

订购信息 Ordering Information

PL28 2 X - 30 1 - 70 - 5

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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- 规格参数 (Spec.):
- 工作温度 Operating temperature: -40° C~+125° C.
 - 额定电流 Current rating (Connector Only): 300 A.
 - 额定电压 Operating voltage: 1000 VDC.
 - 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: 500 Min.
 - 带自动二次锁扣 Automatic secondary lock.
 - 带高压互锁 Electrical interlock (HVIL).

	Amphenol Technical Products International GZ					PART NAME: PwrLok 10mm-90 2POS Plug Conn	
	第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	DWG NO: PL282-300-5	
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			CUST PART #: N/A		CUST REV. -
制图 DRAWN	KC	05/06/16	1) All dimensions are in metric (mm). 2) Tolerances are as follows:				
审核 CHECKED	RW	05/06/16	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20				
批准 APPROVAL	GX	05/06/16	Angles ±1°				