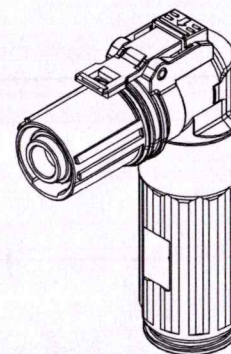
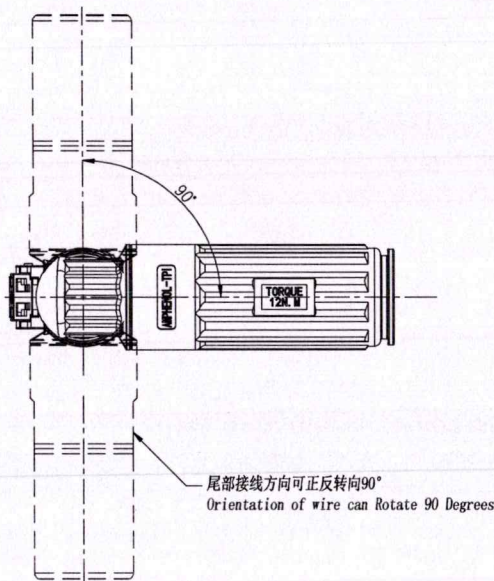


Customer Drawing

订购信息 Ordering Information

PL58	X	-	20	1	-	50
键位及颜色 Key & Color		高压互锁 HVIL		线缆大小 Cable Size		
"X", 橙色 Orange		0, 不带互锁 No HVIL		"50"=50mm ²		
"Y", 黑色 Black		1, 带互锁 With HVIL		"35"=35mm ²		
"U", 黄色 Yellow				"25"=25mm ²		
"V", 绿色 Green						
"W", 红色 Red						



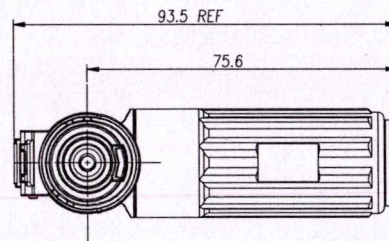
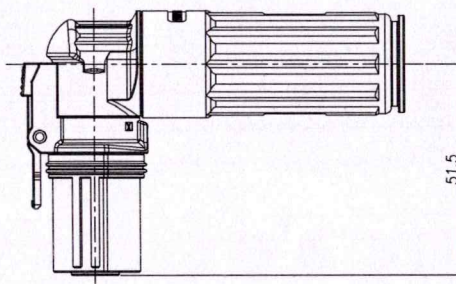
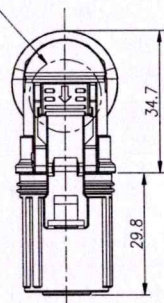
Standard Part List (With HVIL)

P/N
PL58X-201-25
PL58Y-201-25
PL58U-201-25
PL58V-201-25
PL58W-201-25
PL58X-201-35
PL58Y-201-35
PL58U-201-35
PL58V-201-35
PL58W-201-35
PL58X-201-50
PL58Y-201-50
PL58U-201-50
PL58V-201-50
PL58W-201-50

Standard Part List (Without HVIL)

P/N
PL58X-200-25
PL58Y-200-25
PL58U-200-25
PL58V-200-25
PL58W-200-25
PL58X-200-35
PL58Y-200-35
PL58U-200-35
PL58V-200-35
PL58W-200-35
PL58X-200-50
PL58Y-200-50
PL58U-200-50
PL58V-200-50
PL58W-200-50

按键颜色见“订购信息”
The color of press key see "Ordering Information"



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): 50mm²-200 A 35mm²-150A 25mm²-120A.
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. 机械寿命 Mating cycle: 100 Min.
7. 带自动二次锁扣 Automatic secondary lock.
8. 尾部接线方向可正反转向90° Rotate function of wire.
9. 带高压互锁 Electrical interlock (HVIL).
10. 配对插座 Mating receptacle: See drawing "PL00-200"

AMPHENOL TPI		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 8mm-90 1POS Plug Assy	
签名 SIGNATURE		日期 DATE	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 ±1°			DWG NO: PL58-200	
制图 DRAWN	fred	12/02/19				CUST PART #: N/A	
审核 CHECKED	James	2019.12.2				CUST REV. -	
批准 APPROVAL	James	2019.12.2					

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Customer Drawing

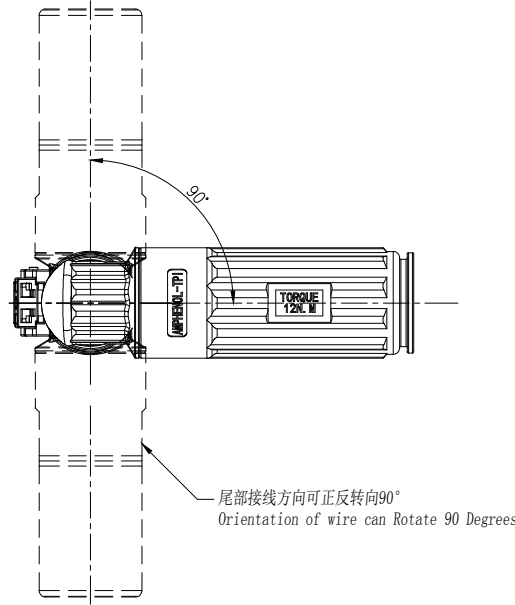
订购信息 Ordering Information

PL58	X	-	20	1	-	50
键位及颜色 Key & Color		高压互锁 HVIL		线缆大小 Cable Size		
"X", 橙色 Orange		0, 不带互锁 No HVIL		"50"=50mm ²		
"Y", 黑色 Black		1, 带互锁 With HVIL		"35"=35mm ²		
"U", 黄色 Yellow				"25"=25mm ²		
"V", 绿色 Green						
"W", 红色 Red						

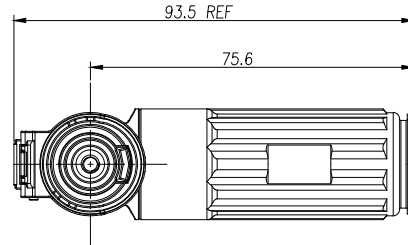
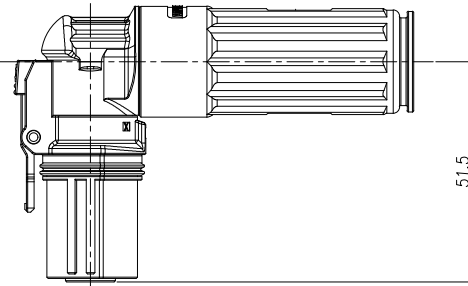
按键颜色见“订购信息”
The color of press key see “Ordering Information”

规格参数 (Spec.):

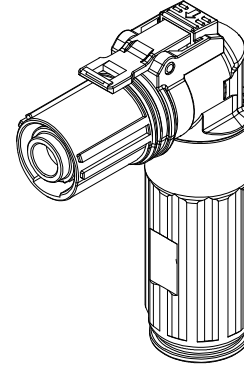
- 工作温度 Operating temperature: -40° C~+125° C.
- 额定电流 Current rating (Connector Only): 50mm²-200 A 35mm²-150A 25mm²-120A.
- 额定电压 Operating voltage: 1000 VDC.
- 耐电压 Dielectric withstanding voltage: 5000 VDC.
- 防护等级 Protection class: IP67 & IP2X.
- 机械寿命 Mating cycle: 100 Min.
- 带自动二次锁扣 Automatic secondary lock.
- 尾部接线方向可正反转向90° Rotate function of wire.
- 带高压互锁 Electrical interlock (HVIL).
- 配对插座 Mating receptacle: See drawing “PL00-200”



尾部接线方向可正反转向90°
Orientation of wire can Rotate 90 Degrees



REV		ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	--	INITIAL RELEASE	01/28/16	RW	GX
B	--	--	--	Change back shell	11/17/16	SW	TS
C	--	--	--	Add rating current	12/02/19	Fred	JL

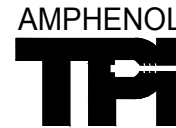


Standard Part List (With HVIL)

P/N
PL58X-201-25
PL58Y-201-25
PL58U-201-25
PL58V-201-25
PL58W-201-25
PL58X-201-35
PL58Y-201-35
PL58U-201-35
PL58V-201-35
PL58W-201-35
PL58X-201-50
PL58Y-201-50
PL58U-201-50
PL58V-201-50
PL58W-201-50

Standard Part List (Without HVIL)

P/N
PL58X-200-25
PL58Y-200-25
PL58U-200-25
PL58V-200-25
PL58W-200-25
PL58X-200-35
PL58Y-200-35
PL58U-200-35
PL58V-200-35
PL58W-200-35
PL58X-200-50
PL58Y-200-50
PL58U-200-50
PL58V-200-50
PL58W-200-50



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 8mm-90 1POS Plug Assy	
1 OF 1		A3	C			DWG NO: PL58-200	
签 名 SIGNATURE		日期 DATE		UNLESS OTHERWISE SPECIFIED		CUST PART #:	
制 图 DRAWN		Fred		12/02/19		N/A	
审 核 CHECKED		YM Zeng		12/02/19		CUST REV.	
批 准 APPROVAL		James Li		12/02/19		-	