

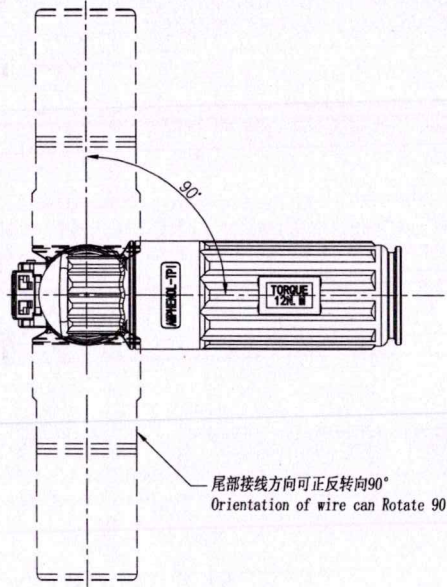
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Customer Drawing

REV		ZONE	ECO	DESCRIPTION	DATE	BY	APPR
				REVISIONS			
A	--	--	--	INITIAL RELEASE	07/14/15	RW	EC
B	--	--	--	Change back shell	11/17/16	SW	TS
C	--	--	--	Add rating current	03/07/19	Steven	JL

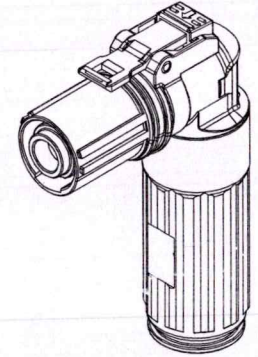
订购信息 Ordering Information

PL28 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		

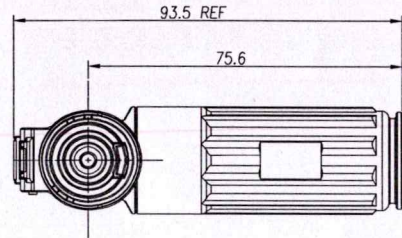
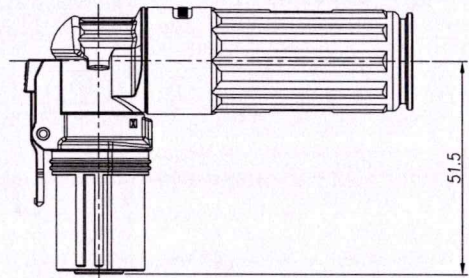
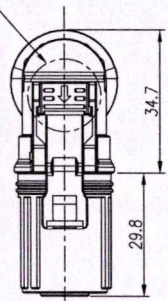


尾部接线方向可正反转向90°
Orientation of wire can Rotate 90 Degrees

Amphenol TPI
2019-12-09
REGISTERED COPY



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.
- 电磁屏蔽 Shielding.
- 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"

Standard Part List
(With HVIL)

P/N
PL28X-201-25
PL28Y-201-25
PL28U-201-25
PL28V-201-25
PL28W-201-25
PL28X-201-35
PL28Y-201-35
PL28U-201-35
PL28V-201-35
PL28W-201-35
PL28X-201-50
PL28Y-201-50
PL28U-201-50
PL28V-201-50
PL28W-201-50

Standard Part List
(Without HVIL)

P/N
PL28X-200-25
PL28Y-200-25
PL28U-200-25
PL28V-200-25
PL28W-200-25
PL28X-200-35
PL28Y-200-35
PL28U-200-35
PL28V-200-35
PL28W-200-35
PL28X-200-50
PL28Y-200-50
PL28U-200-50
PL28V-200-50
PL28W-200-50

		Amphenol Technical Products International GZ				PART NAME:	
		第三角投影 THIRD ANGLE PROJECTION	页 面 SHEET	幅 面 SIZE	版 次 REV.	比 例 SCALE	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		DWG NO:	
制 图 DRAWN	Steven	03/07/19				PL28-200	
审 核 CHECKED		批 准 APPROVAL		Angles ±1°		N/A	
						CUST REV.	

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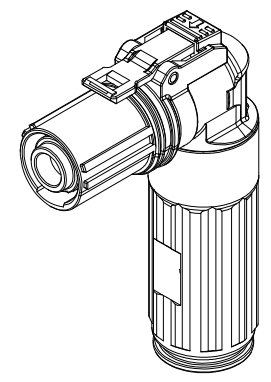
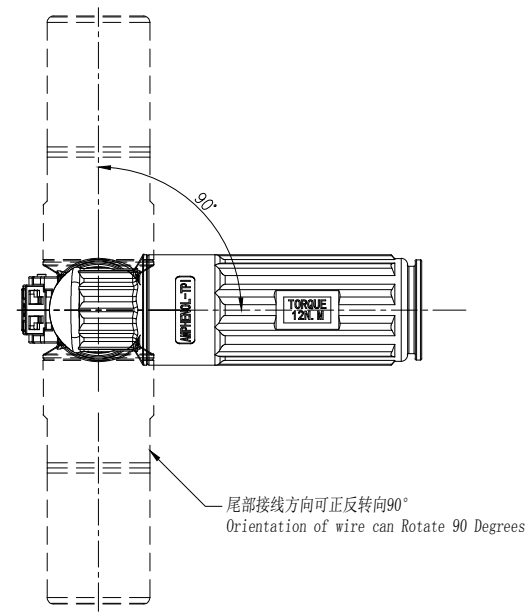
Customer Drawing

REV. ZONE			REVISIONS			
REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	INITIAL RELEASE	07/14/15	RW	EC
B	--	--	Change back shell	11/17/16	SW	TS
C	--	--	Add rating current	03/07/19	Steven	JL

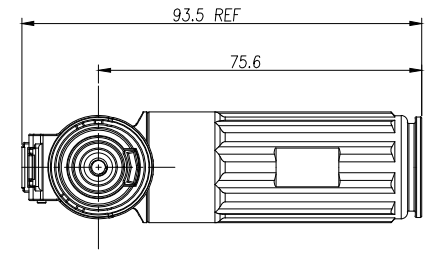
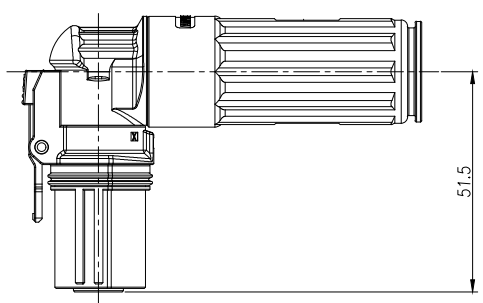
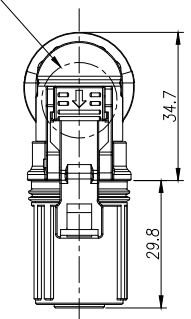
订购信息 Ordering Information

PL28 X - 20 1 - 50

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"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”



Standard Part List (With HVIL)

P/N
PL28X-201-25
PL28Y-201-25
PL28U-201-25
PL28V-201-25
PL28W-201-25
PL28X-201-35
PL28Y-201-35
PL28U-201-35
PL28V-201-35
PL28W-201-35
PL28X-201-50
PL28Y-201-50
PL28U-201-50
PL28V-201-50
PL28W-201-50

Standard Part List (Without HVIL)

P/N
PL28X-200-25
PL28Y-200-25
PL28U-200-25
PL28V-200-25
PL28W-200-25
PL28X-200-35
PL28Y-200-35
PL28U-200-35
PL28V-200-35
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PL28U-200-50
PL28V-200-50
PL28W-200-50

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- 电磁屏蔽 Shielding.
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	Amphenol Technical Products International GZ					PART NAME: PwrLok 8mm-90 1POS Plug Assy	
	第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	DWG NO: PL28-200	
签名 SIGNATURE 制图 DRAWN Steven		日期 DATE 03/07/19		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 #: N/A	
审核 CHECKED YM Zeng		日期 DATE 12/02/19		UNLESS OTHERWISE SPECIFIED Angles ±1°		CUST REV. -	
批准 APPROVAL James Li		日期 DATE 12/02/19					