

THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.

Customer Drawing

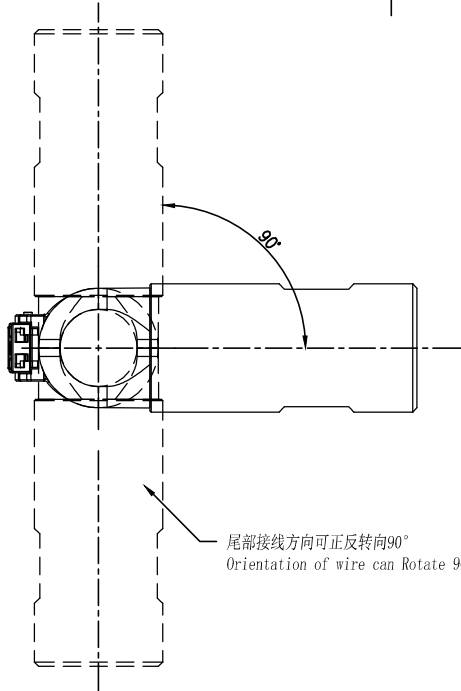
订购信息 Ordering Information

PL28	X	-	30	1	-	70
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		"70"=70mm ²		
"Y", 黑色 Black		1, 带互锁 With HVIL		"50"=50mm ²		
"U", 黄色 Yellow				"35"=35mm ²		
"V", 绿色 Green						
"W", 红色 Red						
"T", 蓝色 Blue						

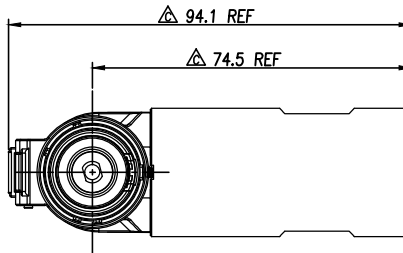
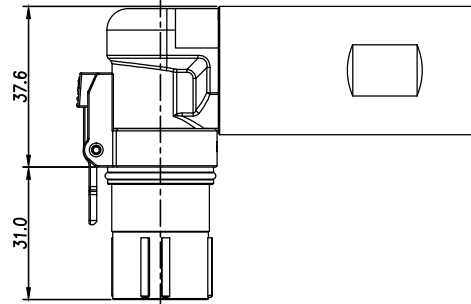
按键颜色见“订购信息”
The color of press key see “Ordering Information”

规格参数 (Spec.):

- 工作温度 Operating temperature: -40° C~+125° C.
- 额定电流 Current rating(Connector Only): 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:50 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 “PL00-300”

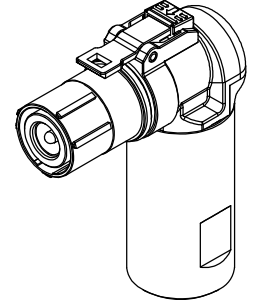


尾部接线方向可正反转向90°
Orientation of wire can Rotate 90 Degrees



REVISIONS

REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A	--	--	Add P/N List	06/20/14	RW	EC
B	--	--	Add Touch Proof Pin	10/30/14	RW	EC
C	--	--	Increase Length, Cancel Touch Proof Pin	01/30/15	RW	EC
D	--	--	Change The Color of Press Key, Add New P/N	03/03/15	RW	EC
E	--	--	Add Touch Proof Pin & New P/N,Change DWG NO.	04/28/15	RW	EC



P/N	Model NO.	Accepted Wire OD
AC-HA000845	PL28X-301-35	14.5±0.5
AC-HA000846	PL28Y-301-35	
AC-HA000847	PL28U-301-35	
AC-HA000848	PL28V-301-35	
AC-HA000849	PL28W-301-35	
AC-HA001289	PL28T-301-35	
AC-HA000850	PL28X-301-50	17.0±0.5
AC-HA000851	PL28Y-301-50	
AC-HA000852	PL28U-301-50	
AC-HA000853	PL28V-301-50	
AC-HA000854	PL28W-301-50	
AC-HA001290	PL28T-301-50	
AC-HA000855	PL28X-301-70	19.5±0.5
AC-HA000856	PL28Y-301-70	
AC-HA000857	PL28U-301-70	
AC-HA000858	PL28V-301-70	
AC-HA000859	PL28W-301-70	
AC-HA001291	PL28T-301-70	

P/N	Model NO.	Accepted Wire OD
AC-HA000860	PL28X-300-35	14.5±0.5
AC-HA000861	PL28Y-300-35	
AC-HA000862	PL28U-300-35	
AC-HA000863	PL28V-300-35	
AC-HA000864	PL28W-300-35	
AC-HA001292	PL28T-300-35	
AC-HA000865	PL28X-300-50	17.0±0.5
AC-HA000866	PL28Y-300-50	
AC-HA000867	PL28U-300-50	
AC-HA000868	PL28V-300-50	
AC-HA000869	PL28W-300-50	
AC-HA003528	PL28T-300-50	
AC-HA000870	PL28X-300-70	19.5±0.5
AC-HA000871	PL28Y-300-70	
AC-HA000872	PL28U-300-70	
AC-HA000873	PL28V-300-70	
AC-HA000874	PL28W-300-70	
AC-HA003529	PL28T-300-70	

AMPHENOL



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 10mm-90 1POS Plug Assy

签名 SIGNATURE

日期 DATE

制图 DRAWN

审核 CHECKED

批准 APPROVAL

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:

PL28-300

CUST PART #:

N/A

CUST REV.

-