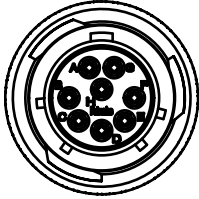
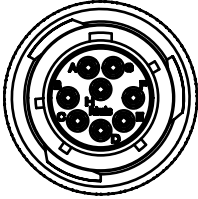
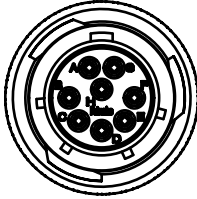
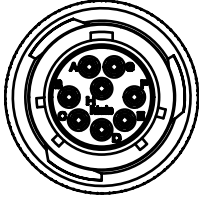
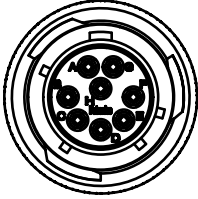
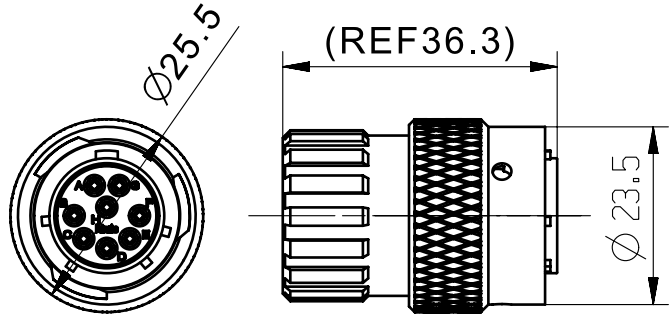


键位图/Protection key

		
FPT60N*1208SN	FPT60N*1208SW	FPT60N*1208SX
N 键位 本(常用键位) N (Natural)	W 键位 黑色 W (Black)	X 键位 蓝色 X (Blue)
		
FPT60N*1208SY	FPT60N*1208SZ	
Y 键位 绿色 Y (Green)	Z 键位 红色 Z (Red)	

规格表/Technical Data		
额定电流/Rated Current	5A、7A(20#, Ø 1.0)	/
额定电压/Rating Voitage	300V	/
温度范围/OperationTemperature	-40℃~125℃	/
测试电压/Test Voitage	1500VAC(1min)	EIA-364-20
绝缘电阻/Insulation Resistance	5000MΩ(@25℃ 40%-60%RH)	EIA-364-21
机械寿命/Minimum Mating Cycles	500 cycles	/
防水等级/IP Degree	IP67(mated)	IEC 60529(GB4208)
盐雾等级/Salt Spray Resistance	48/500H(SST)	EIA-364-26
端子数量/PIN Number	8x20# (插孔)	/
温升(额定电流) Temperature rise	MAX50K	USCAR-2.0
端子材质及镀层 Terminal material and plating	铜合金电镀银 Silver plating on copper alloy	/
外壳材质及镀层 Shell material and Plating	铝合金/锌合金 化学镍/锌镍合金 Chemistry nickel plating on aluminum or zinc alloy	/
绝缘体材质/Insulator material	热塑性塑料/Thermoplastic	/
防火等级/Flammability	UL94-V0	/
M3安装扭矩/M3 mounting torque	1.2~1.5N.m	/

1.外形尺寸/Outline size



2.产品料号对应原则说明 :
Description of product item No.
correspondence principle

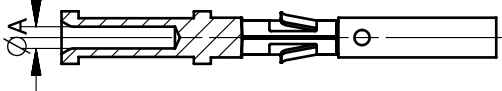
F P T 6 0 N * 1 2 0 8 S () - ()

2:48H盐雾
5:500H盐雾

键位/key :
N银色(silver) W黑色(black) X蓝色(blue)
Y绿色(green) Z红色(red)

NA:标配端子0.5~1.5mm²/Standard PIN
0 : 可选配端子/Optional PIN

3.端子信息(Terminal information)

	机加工端子(Machining type)	
外形 Figure		
材料Material	铜合金Copper alloy	
料号P/N	A Size	Wire Size
FPTMS-1.0-21-0.35	Ø0.8	0.25~0.35mm²
FPTMS-1.0-21-0.5	Ø1.0	0.35~0.5mm²
FPTMS-1.0-21	Ø1.2	0.5~0.75mm²
FPTMS-1.0-21-1.0	Ø1.4	0.75~1.0mm²
FPTMS-1.0-21-1.5	Ø1.7	1.5mm²

	冲压端子(Stampingtype)
外形 Figure	
材料Material	铜合金Copper alloy
料号P/N	Wire Size
FPTSS-1.0-21-0.5	0.35~0.5mm²
FPTSS-1.0-21	0.5~0.75mm²
FPTSS-1.0-21-1.5	1.5mm²

4.推荐线缆直径
Recommended OD

线缆规格 Wire size	线缆直径 Wire OD
0.25mm²	Ø1.5~Ø2.5mm
0.35mm²	
0.5mm²	
0.75mm²	
1.0mm²	

Revision: V0 Date: 2026/02/13
File No.: SCN-Q015-0

公差表	
X	± 1.0
X,X	± 0.5
X,XX	± 0.5
X,XXX	± 0.1
Angular	± 2°

ITEM	PART NUMBER	Qty	DESCRIPTION	Remark					
MATERIALS LIST									
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±1 2 PL DEC ±0.5 3 PL DEC ±0.25 Fractions ±1/64 Angles ±2°			MATERIAL SPECIFICATIONS	琥正电子科技有限公司 					
			SEE TABLE						
			PROCESS SPECIFICATIONS	Part Name	直式插头				
			COSTOMER DRAWING						
签 名 SIGNATURE		日期DATE	THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE FUTROINCS CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	PART NO:	FPT60N*1208S()-()				
制 图 DRAWN	蔡佳民	2023.9.2		第一角投影 THIRD ANGLE PROJECTION 	文件编号 FSCM NO.	幅 面 SIZE	质 量 MASS	版 次 REV.	比 例 SCALE
审 核 CHECKED	韩愿	2023.9.2				A3	g	01	2 : 1
批 准 APPROVAL	韩夙	2023.9.2			SHEET 1 OF 1 DWG NO:				
客 户 CUSTOMER									