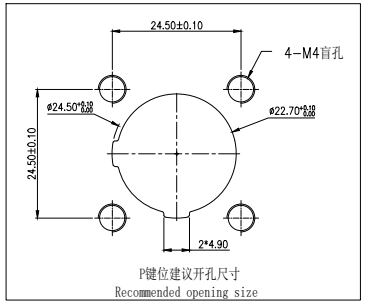
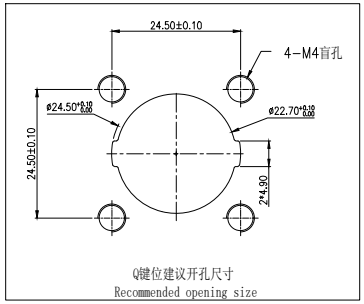
REVISIONS					
REV	ECN NO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE DRAWING	23.04.13	Carl	BENSON
A2		更新图纸，新增压接螺母款	23.08.25	Carl	BENSON



P键位建议开孔尺寸
Recommended opening size



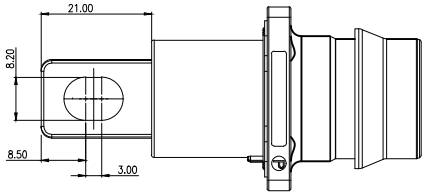
Q键位建议开孔尺寸
Recommended opening size

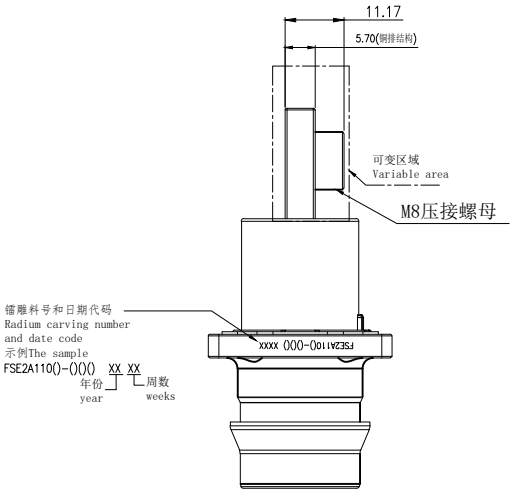
NOTE:

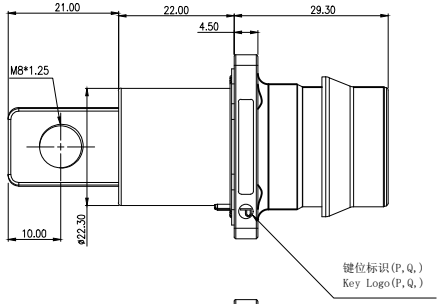
1. 外观表面无划痕、划伤、污渍，异物等缺陷
   No scratches, scratches, stains, foreign matter and other defects on the appearance surface
2. 产品功能说明参考TABLE 1
   Product Function Description Reference TABLE 1
3. 产品使用PE袋+纸箱包装
   Products are packaged in PE bags + cartons
4. 产品符合ROHS
   Products conform to ROHS
5. M4组合螺丝锁紧面板扭矩为0.90~1.1N.M
   Torque of M4 combination screw locking panel is 0.9~1.1N.M
6. 要求使用带"瞬间制动"（达到设定扭力后即停止，并发出喀喀声）电批锁螺丝,不可使用无"瞬间制动"电批，若无符合上述要求之电批，可使用扭力扳手
   We should use the electric screwdriver with "instant brake" (stop immediately after reaching setting torque and make a click) to lock screw , and the screwdriver without "instant brake" cannot be used.if there is no screwdriver with "instant brake",can use Torque spanner
7. 依据UL4128标准要求，法兰孔压铆防水螺母柱长度为9mm Max
   According to UL4128 standard, the length of flange hole riveted waterproof nut column is 9mm Max

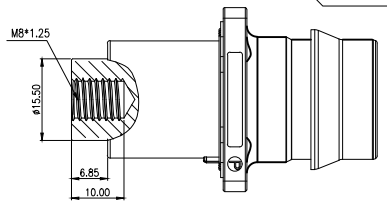
TABLE 1:

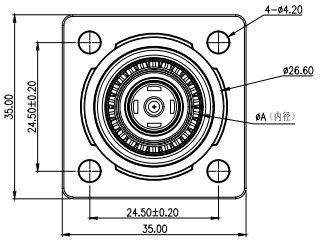
项目 items	规格 SPEC
额定电流 rated current	TUV:300A/350A/380A ;UL:280A/320A/350A
接线规格 Wiring specifications	TUV：70mm², 95mm², 120mm²; UL： 2/0AWG, 3/0AWG, 4/0AWG; 均需使用镀锡线缆Use tin-plated cables
工作电压 Operating voltage	DC1500V
工作温度 Operating temperature	-40°C~+125°C
温升 Temperature rise	TUV: MAX 55K ; UL: MAX 45K
耐电压 breakdown voltage	6800V AC
绝缘电阻 Insulation resistance	5000MΩ MIN(干燥 drying) 200MΩ MIN(RH 95%)
接触电阻 Contact resistance	0.3 mΩ max
寿命 Durability life	500次 500cycling
盐雾 salt fog	144H（配合状态下 Matching state）
防护等级 Protection Level	IP67B
端子材质 Terminal material	铜合金 Copper alloy
防火等级 Fire rating	UL94-V0
M8扭矩 M8 torque	安装扭矩(locking torque)5.0~5.5N.M











键位/Key(øA)	ø18.43	P键位/P-Key
	ø19.83	Q键位/Q-Key

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 ±1.00
2 PL DEC ±0.50 Fractions ±1/64
3 PL DEC ±0.25 Angles ±2°

MATERIAL SPECIFICATIONS:
SEE TABLE

DRAWING TYPE
COSTOMER DRAWING

签 名 SIGNATURE		日期 DATE
制 图 DRAWN	Carl	23.08.25
审 核 CHECKED		
工 艺 ENGINEER		
批 准 APPROVAL		
客 户 CUSTOMER		

10.3单芯弯头连接器插座（IP67B）

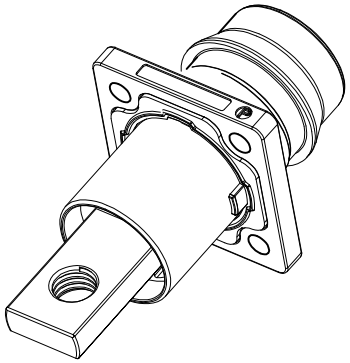
PART NO: FSE2A110()-()()()

第三角投影 THIRD ANGLE PROJECTION	文件编号 FSCM NO.	幅 面 SIZE	质 量 MASS	版次 REV.	比 例 SCALE
		A4	9	A2	1:1

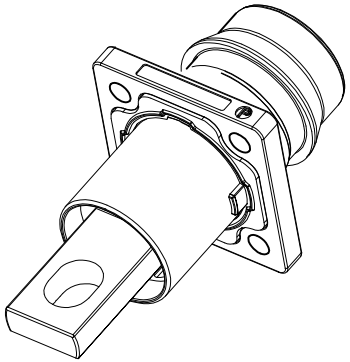
SHEET 1 OF 2 DWG NO: P-FSE2A110()-000

料号P/N	键位 Key	颜色Color	电极Electrode	备注Remarks
FSE2A110P-M8A	P键位 Key-P	橙色 Orange	正极Positive	铜排M8螺纹孔 Copper row M8 threaded hole
FSE2A110Q-M8B	Q键位 Key-Q	黑色 Black	负极Negative	
FSE2A110P-A8A	P键位 Key-P	橙色 Orange	正极Positive	铜排M8腰型孔 Copper row M8 waist hole
FSE2A110Q-A8B	Q键位 Key-Q	黑色 Black	负极Negative	
FSE2A110P-N8A	P键位 Key-P	橙色 Orange	正极Positive	M8内螺纹孔 M8 internal threaded hole
FSE2A110Q-N8B	Q键位 Key-Q	黑色 Black	负极Negative	
FSE2A110P-Y8A	P键位 Key-P	橙色 Orange	正极Positive	M8压接螺母 M8 crimp nut
FSE2A110Q-Y8B	Q键位 Key-Q	黑色 Black	负极Negative	

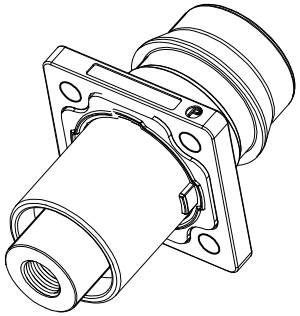
REVISIONS					
REV	ECN NO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE DRAWING	23.04.13	Carl	BENSON



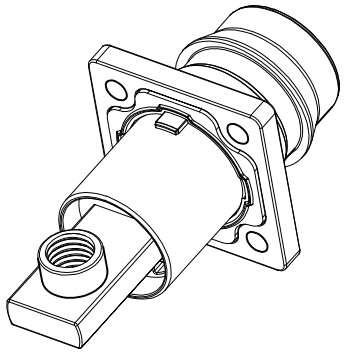
铜排M8螺纹孔
Copper row M8 threaded hole



铜排M8腰型孔
Copper row M8 waist hole



M8内螺纹孔
M8 internal threaded hole



M8压接螺母
M8 crimp nut

编码原则
Model selection description

FSE 2A 1 10 ()-()() ()

- FSE 2A — 产品代码 Product code
- 2A:插座有凸台防呆键位 The socket has a foolproof key position
- 1 — 端子数量为1PCS The number of terminals is 1PCS
- 10 — 插针端子直径为10.3mm The diameter of the pin terminal is 10.3mm
- ()-()() — 键位识别号：P,Q Key identification number:P,Q
- A:橙色 Orange
- B:黑色 Black
- M8:铜排M8螺纹孔 Copper row M8 threaded hole
- A8:铜排M8腰型过孔 Copper bar M8 waist through hole
- N8:M8内螺纹孔 M8 internal threaded hole
- Y8: M8压接螺母 M8 crimp nut

ITEM	PART NUMBER	Qty	DESCRIPTION	REMARK

MATERIALS LIST

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批 准 APPROVAL		
客 户 CUSTOMER		

10.3单芯弯头连接器插座（IP67B）

PART NO: FSE2A110()-()()()

第三角投影 THIRD ANGLE PROJECTION	文件编号 FSCM NO.	幅 面 SIZE	质 量 MASS	版次 REV.	比 例 SCALE
		A4	9	A2	1:1

SHEET 2 OF 2 DWG NO: P-FSE2A110()-000