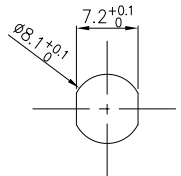


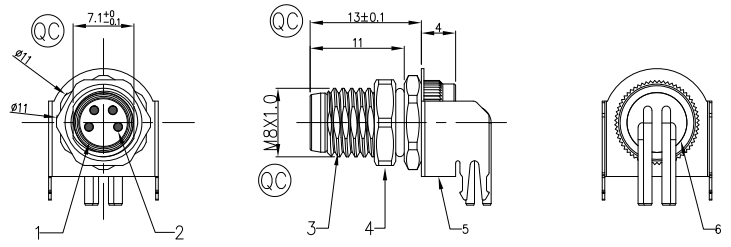
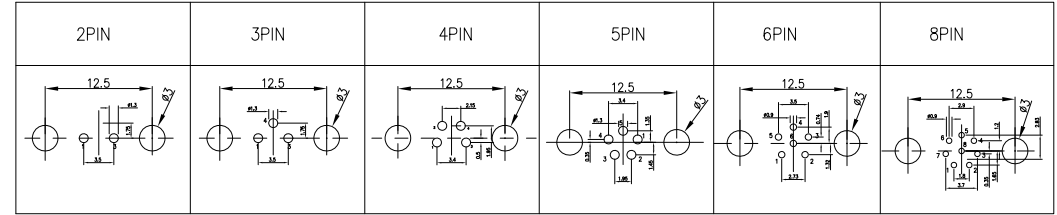
	1	2	3	4	5	6	7	8
	Coded	2PIN	3PIN	4PIN	5PIN	6PIN	8PIN	
A	A-Coded							
	B-Coded							
	D-Coded							

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	6/Mar		FRANK



面板建议开孔尺寸
PCB Layout (Thickness of PCB: 1.6 mm)

- 注:
- 200PCS/袋
 - Ⓞ为QC重点管控尺寸, 未注尺寸公差±0.15
 - 产品符合IEC61076-2-104
 - 产品符合2011/65/EU ROHS部件
 - 线材组装测试100%通过。



	额定电压	额定冲击电压	额定电流	触点电阻	导线截面 (mm) /AWG
	60V	800V	4A	≤8mΩ	
	60V	800V	4A	≤8mΩ	
	60V	800V	4A	≤8mΩ	
	60V	800V	4A	≤8mΩ	
	30V	800V	1.5A	≤8mΩ	
	30V	800V	1.5A	≤8mΩ	

连接器锁紧方式	M8x1.0螺纹锁紧
接线方式	焊接
防护等级	IP67
插拔周期	>100 次插拔周期
最高工作温度	85 °C
最低工作温度	-40 °C
污染等级	3
过电压等级	II
绝缘等级	II
插针材料	黄铜
插针表面材料	Au(金)
接触体材料	PA
外壳材料	黄铜

Ordering Information

1	Series Name	2	Category	3	Coded	4	Circuits	5	Contact
	F001M8-FM8		S-Socket		A-A CODED B-B CODED D-D CODED		02-2Circuits 03-3Circuits 04-4Circuits 05-5Circuits 08-8Circuits		P-Pin
6	Entry Angle	7	Wiring type	8	reserve	9	SN		
	S-180° Vertical R-90° Angle		W-Soldering P-Crimp D-Through Hole		0		01		

* Note: All Materials Meet The "RoHs" !

6	Epoxy resin			
5	Shield case	Plating Sn	Brass	1PC
4	Nut	Plating Ni	Brass	1PC
3	Shell	Plating Ni	Brass	1PC
2	MALE PIN	Plating 4U" Au	Brass	
1	HOUSING	A-Code male	PA66+15%GF	1PC
NO.	SPECIFICATION	DESCRIPTION	NOTE	Q'TY

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±0.12(0.30)	.X'±5'	FRANK	12/OCT/21	F001M8-SXXXPRD0-01	F001M8	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
SCALE 2:1	X.XX±.006(0.15)	.XX'±1'	CHERRY	12/OCT/21	M8X1.0 A-Coded Male Socket Front Fastened M8X1.0(PCB)		
SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE			REV 0
			DANIEL	12/OCT/21			SHEET NO. 1/1