

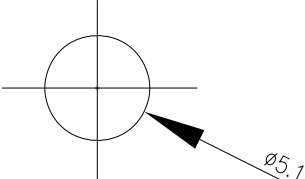
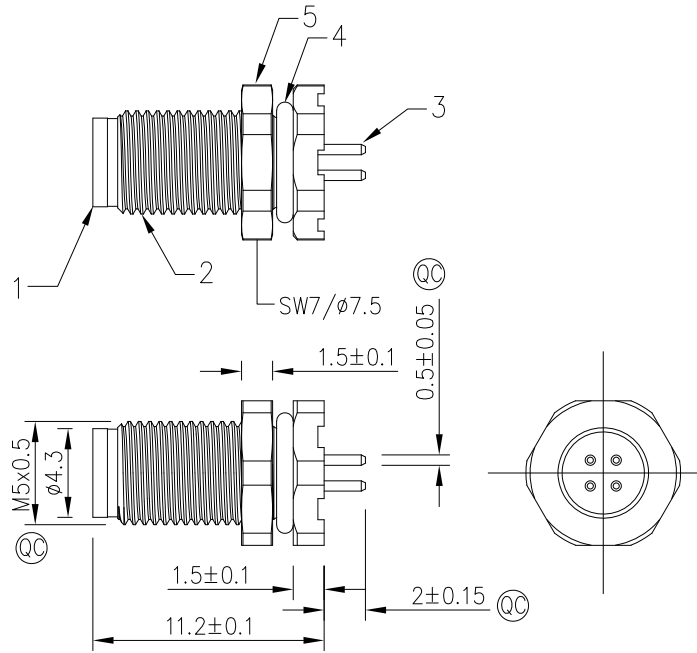


1	2	3	4	5	6	7	8			
Coded	3WAY	4WAY			REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
Part No.	F001M5-SA03PSD0-00	F001M5-SA04PSD0-00			0			13/JULY		FRANK
A-Coded										

Recommended Panel Cut-Out

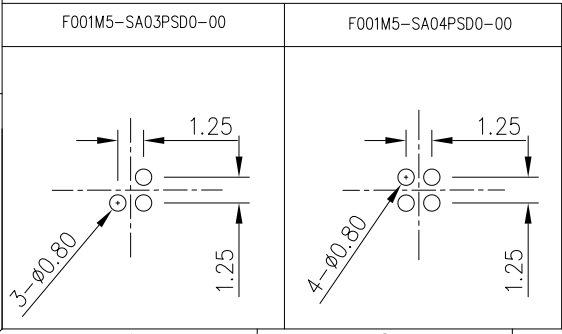
Note:
 1. QC Important Dimension
 2. Waterproof Rate: IP68
 3. This product must meet IEC61076-2-105
 4. This product must meet 2011/65/EU ROHS compliance.
 5. Not note tolerances: ±0.20



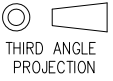

Speification

Connector locking system	M5x0.5 Screw
Wiring type	Through Hole
Degree of protection	IP68
Mechanical operation	>100 Mating Cycles
Upper temperature	105°C
Lower temperature	-40°C
Pollution degree	3
Overvoltage categorie	II
Material group	I
Voltage Rating	60V
Current Rating	1A
Withstanding Voltage	800V
Contact Resistance	≤3mΩ
Wire Range (mm)/AWG	

Recommended PCB Layout



5	Nut	M5x0.5,
4	O-RING	NBR,BLACK
3	Terminal	Copper,Gold Plated 0.1µm
2	Shell	C3602,Nickel Plated
1	Housing	PA66,94V-0,BLACK
No.	Speification	Description

 THIRD ANGLE PROJECTION DESIGN UNITS metric SCALE 1:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone REV 0 SHEET NO. 1/1
	X.± 0.30	X.±5°	FRANK	13/July/23			
	X.X± 0.20	.X'±2°	CHECKED BY	DATE	TITLE		
	X.XXX± 0.15	.XX'±1°	CHERRY	13/July/23	M5x0.5 Front fastened Male Socket 【THR】		
X.XXX± 0.10	.XXX±0.5°	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		MATT	13/July/23				