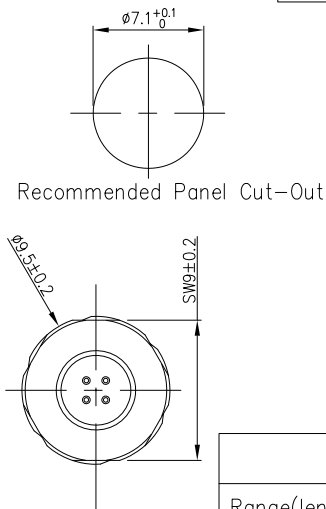
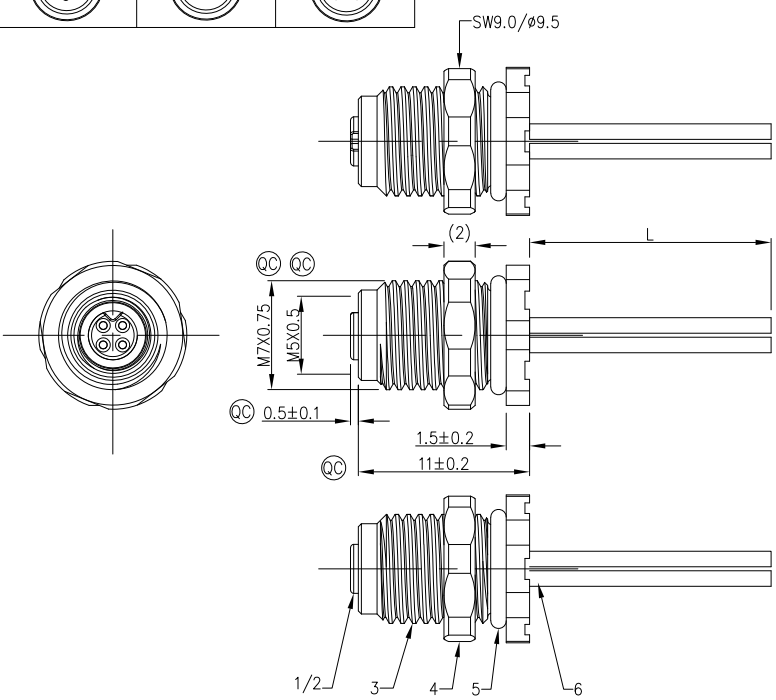


1	2	3	4	5	6	7	8			
Circuits Coded	2Circuits	3Circuits	4Circuits		REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
A-Coded					0		New Release	6/June		FRANK



Note:  
 1. Ⓞ Important Dimension  
 2. Degree of protection: 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  
 6. Use torque values 0.5Nm

WIRING CHART

2Circuits	3Circuits	4Circuits
1 brown 3 blue	1 brown 3 blue 4 black	1 brown 2 white 3 blue 4 black

Dimensions L (mm)

Range(length)	50 to 200	201 to 1000	1001 to 5000	5000 to 9000
Tolerance(mm)	±10	±15	±25	±30

Ordering Information

FM5W T02 01 - A XX S 1 04 XXXX 00

1 Series Name	2 Mounting thread	3 Distinction No.	4 Coded	5 Circuits
FM5W-M5 Socket	T02-M7X0.75	01	A-A CODED	02-2Circuits 03-3Circuits 04-4Circuits
6 Contact	7 Plating	8 Thickness Plating	9 Length	
S-Socket	1-Ep Au	04-0.1µm	XXXX-(see table1)	

\* Note: All Materials Meet The "RoHs" !

6	lize	26AWG 【0.14mm <sup>2</sup> 】	Connector locking system	M5X0.5 Screw			
5	O-ring	NBR black	Wiring type	Crimp			
4	nut	M7X0.75	Degree of protection	IP68(in mated condition)			
3	shell	Copper alloy,Ep Ni	Mechanical operation	> 100 mating cycles			
2	O-ring	NBR black	Upper temperature	105°C			
1	housing	M5X0.5 female housing	Lower temperature	-40°C			
NO.	SPECIFICATION	DESCRIPTION	Pollution degree	3			
Circuits	Rated Voltage	Rated impulse Voltage	Rated Current(40°C)	Contact resistance	Insulation resistance	Overvoltage categorie	II
4Circuits	60V	800V	1A	≤5mΩ	≥100MΩ	Material group	I
3Circuits	60V	800V	1A	≤5mΩ	≥100MΩ	Material of contact	Copper alloy
2Circuits	60V	800V	1A	≤5mΩ	≥100MΩ	Contact plating	Au
						Material of contact body	PA
						Sealing	NBR
						Material of housing	Copper nickel plated

TABLE 1

CABLE LENGTH (XXX)	0050	0100	0150	0200	.....	0990
	50mm	100mm	150mm	200mm	.....	990mm
	1M	1.5M	2M	3M	.....	9.999M

 THIRD ANGLE PROJECTION DESIGN UNITS Metric SCALE 2:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone REV 0 SHEET NO. 1/1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	X.±(0.30)	X.±5'	FRANK	13/July/23	FM5WT0201-AXXS104XXXX00	FM5WT0201	
	X.X±(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
	X.XX±(0.15)	.XX'±1'	CERRY	13/July/23	Front fastened M7x0.75 Female Socket with lize,free end		
X.XXX±(0.10)	.XXX'±0.5'	DRAWN BY	DATE				
		DANIEL	13/July/23				