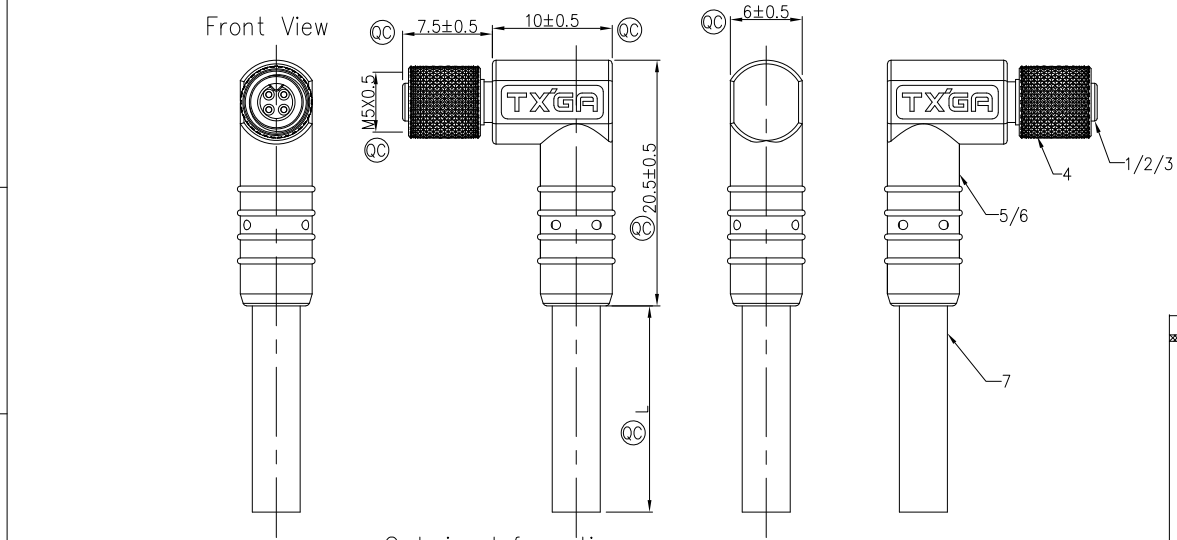
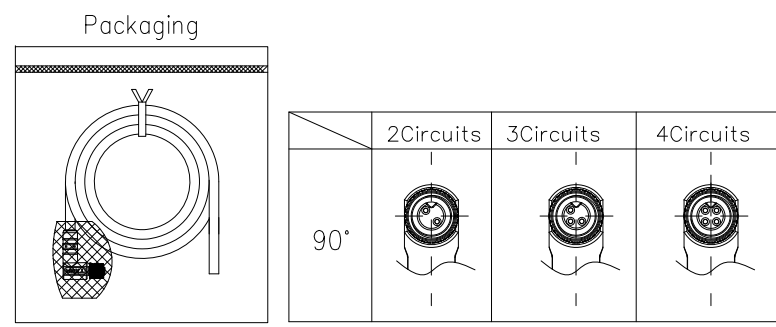


Circuits Coded	2Circuits	3Circuits	4Circuits	REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
				0		New Release	6/June		FRANK
A-Coded									
WIRING CHART	1	Brown	1	Brown	1	Brown			
	2		2		2	White			
	3	Blue	3	Blue	3	Blue			
	4		4	Black	4	Black			

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. Rated voltage: 60V, Rated current 1A  
 7. Temperature range: -40°C~+105°C  
 8. Mechanical operation: >100 mating cycles  
 9. Wire Size(mm<sup>2</sup>)/AWG: 0.14mm<sup>2</sup>/26AWG  
 10. Flame test: UL94V-0



Dimensions L (mm)				
Range(length)	50 to 200	201 to 1000	1001 to 5000	5000 to 9000
Tolerance(mm)	±15	±30	±50	±100



Ordering Information

FM5C 02 01 03 - A XX X XXXXX 00

- 1 Series Name: FM5C-M5 Cable
- 2 Cable: 02-Female Right Angele Plug
- 3 thread type: 01-M5X0.5
- 4 Distinction No.: 03
- 5 Coded: A-A CODED
- 6 Circuits: 02-2Circuits, 03-3Circuits, 04-4Circuits
- 7 Key Angle: R-90°
- 8 Length: XXXX-(see table)

TABLE 1

CABLE LENGTH (XXXX)	00050	00100	00150	00200	.....	00990
50mm	100mm	150mm	200mm	.....	990mm	
01000	01500	02000	03000	.....	99900	
1M	1.5M	2M	3M	.....	99.9M	

7	4C*26AWG,OD 4.0MM,PVC,Black
6	Overmold: PVC30P,Black
5	innermold: PVC30P,Black
4	Screw: Copper alloy Plated Ni
3	Seal: NBR,Black
2	Housing: PA,Black
1	Female Pin: Copper alloy Plated Gold
NO.	SPECIFICATION

ELECTRICAL	
1.	Withstanding Voltage: DC 300V
2.	Conduction Impedance: 3Ω (Max)
3.	Insulation Resistance: 10MΩ (Min)
PACKING SPECIFICATION	
1.	1.1pcs/Bag
2.	Ⓞ as the key size control
NOTES	
1.	This product must meet UL486A-1991 mechanical performance
2.	This product must meet 2011/65/EU ROHS compliance

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone
	X.±(0.30)	.X'±5'	FRANK	13/July/23	FM5C020103-AXRXXXXX00	FM5C020103	
	DESIGN UNITS Metric		CHECKED BY	DATE	TITLE		
SCALE	SIZE	X.XX±(0.15)	.XX±1'	CERRY	13/July/23	M5X0.5 CABLE Right Angle SINGLE END FEMALE SIDE UNSHIELDED	
2:1	A4	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	
				DANIEL	13/July/23	REV 0	SHEET NO. 1/1