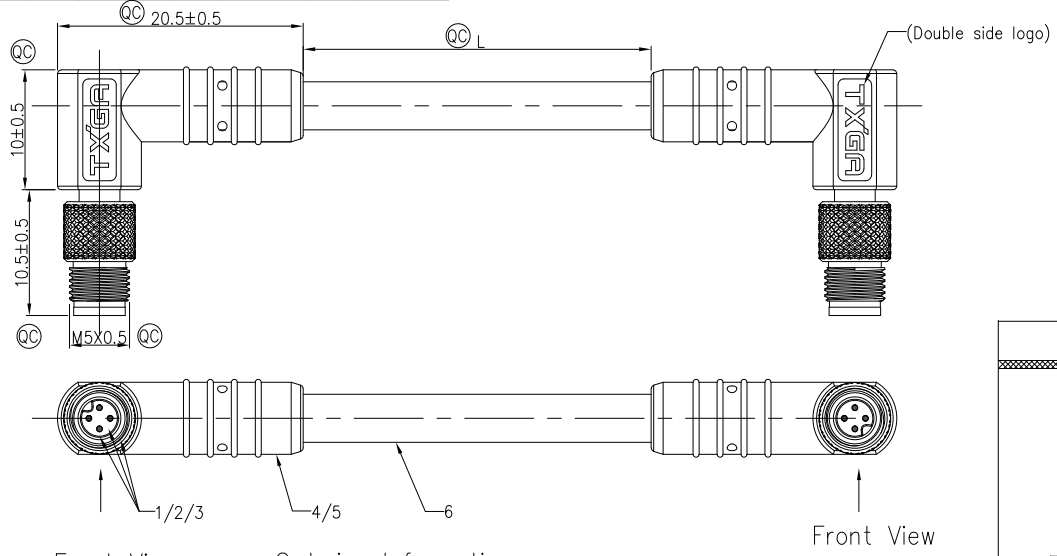


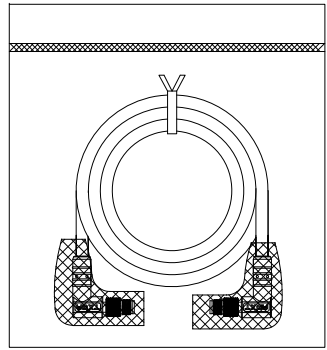
	1	2	3	4	5	6	7	8			
Circuits Coded	2Circuits	3Circuits	4Circuits			REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
A-Coded						0		New Release	6/June		FRANK
WIRING CHART	1	Brown	1	Brown	1	Brown					
	2		2		2	White					
	3	Blue	3	Blue	3	Blue					
	4		4	Black	4	Black					

- Note:
- Ⓞ Important Dimension
  - Degree of protection: IP68
  - This product must meet IEC61076-2-105
  - This product must meet 2011/65/EU ROHS compliance.
  - Not note tolerances: ±0.20
  - Rated voltage: 60V, Rated current 1A
  - Temperature range: -40°C~+105°C
  - Mechanical operation: >100 mating cycles
  - Wire Size(mm<sup>2</sup>)/AWG: 0.14mm<sup>2</sup>/26AWG
  - Flame test: UL94V-0

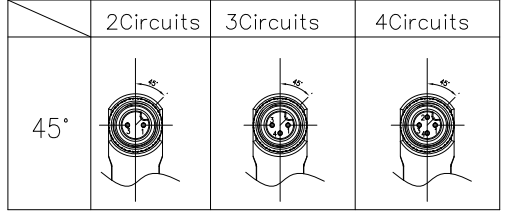


Dimensions L (mm)				
Range(length)	50 to 200	201 to 1000	1001 to 5000	5000 to 9000
Tolerance(mm)	±15	±30	±50	±100

Packaging:



Male Front View



Front View      Ordering Information

FM5C 09 01 02 - A XX C XXXXX 00

1 Series Name 2 Cable 3 thread type 4 Distinction No. 5 Coded 6 Circuits 7 Key Angle 8 Length

FM5C-M5 Cable 09-Male Right Angle to Male Right Angle 01-M5X0.5 02 02 A-A CODED 02-2Circuits 03-3Circuits 04-4Circuits C-45° XXXXX-(see table1)

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

6	4C*26AWG,OD 4.0MM,PVC,Black
5	Overmold: PVC30P,Black
4	innermold: PVC30P,Black
3	Screw: Copper alloy Plated Ni
2	Housing: PA,Black
1	Male 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-1991mechanical 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	FM5C090102-AXX000000	FM5C090102		
	DESIGN UNITS Metric	X.XX±(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
	SCALE	X.XX±(0.15)	.XX'±1'	CHERRY	13/July/23	M5X0.5 CABLE Right Angle SINGLE END MALE SIDE UNSHIELDED		
2:1	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		REV 0	SHEET NO. 1/1
A4			DANIEL	13/July/23				