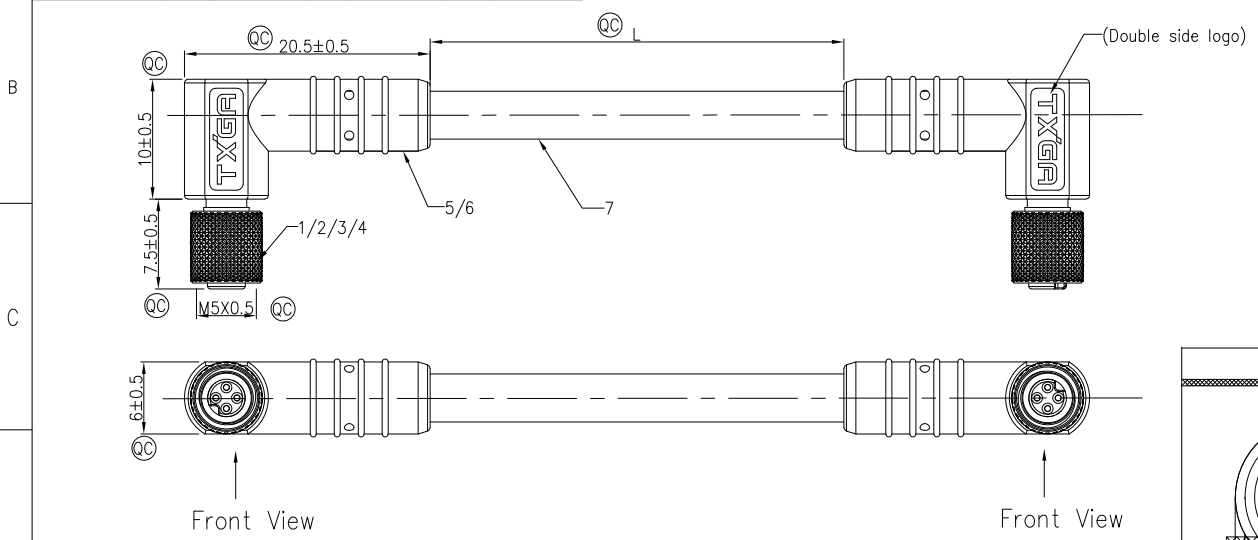


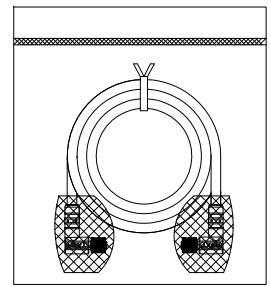
	1	2	3	4	5	6	7	8			
Circuits Coded	2Circuits	3Circuits	4Circuits			REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
A-Coded						0		New Release	6/June		FRANK
WIRING CHART	1 Brown 2 3 Blue 4	1 Brown 2 3 Blue 4 Black	1 Brown 2 White 3 Blue 4 Black								

- 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

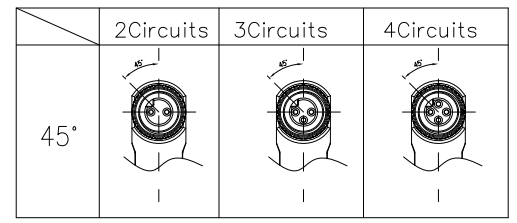


Range(length)	50 to 200	201 to 1000	1001 to 5000	5000 to 9000
Tolerance(mm)	±15	±30	±50	±100

Packaging



Female Front View



Ordering Information

FM5C 06 01 02 - A XX C XXXXX 00

- Series Name: FM5C-M5 Cable
- Cable: 06-Female Right Angle to Female Right Angle
- thread type: 01-M5X0.5
- Distinction No.: 02
- Coded: A-A CODED
- Circuits: 02-2Circuits, 03-3Circuits, 04-4Circuits
- Key Angle: C-45°
- Length: 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	

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	FM5C060102-AXXXXXXX00	FM5C060102	
	DESIGN UNITS Metric		CHECKED BY	DATE	TITLE		
SCALE	SIZE	X.XX±(0.15)	.XX'±1'	CHERRY	13/July/23	M5X0.5 CABLE Right Angle Double 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