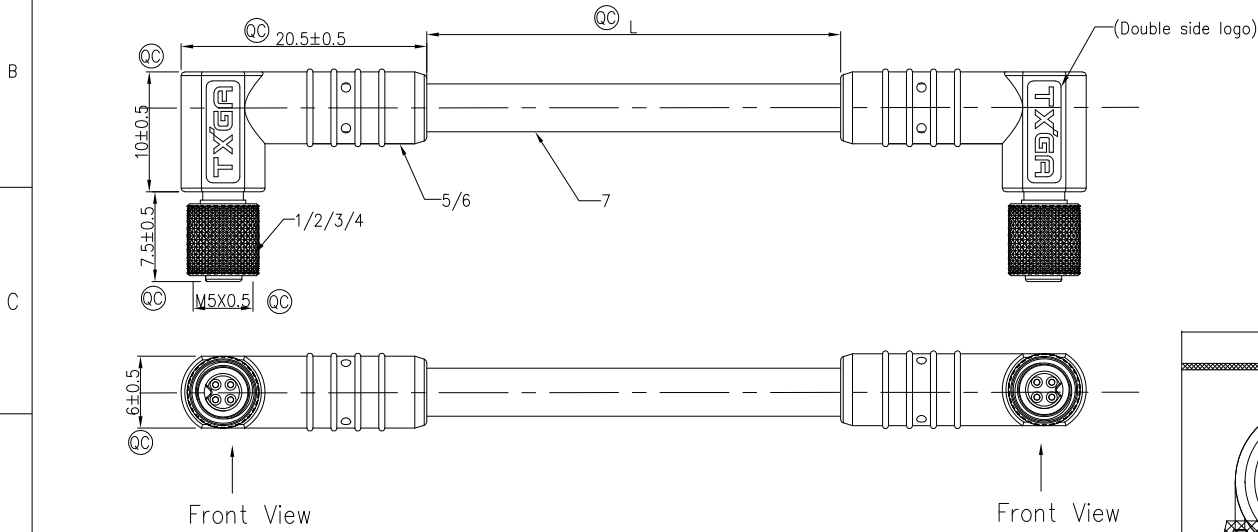


	1	2	3	4	5	6	7	8
Circuits Coded	2Circuits	3Circuits	4Circuits					
A-Coded								
WIRING CHART	1	Brown	1	Brown	1	Brown		
	2		2		2	White		
	3	Blue	3	Blue	3	Blue		
	4		4	Black	4	Black		

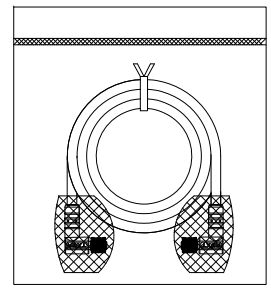
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	6/June		FRANK

- Note:
- ① 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

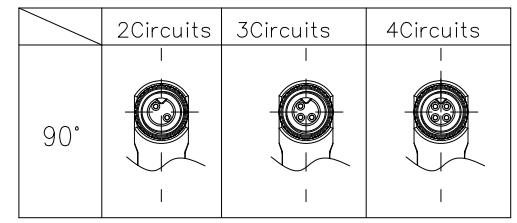


Dimensions L (mm)				
Range(length)	50 to 200	201 to 1000	1001 to 5000	5000 to 9000
Tolerance(mm)	±15	±30	±50	±100

Packaging



Female Front View



Ordering Information

FM5C 06 01 03 - A XX R XXXXX 00

- Series Name: FM5C-M5 Cable
- Cable: 06-Female Right Angle to Female Right Angle
- thread type: 01-M5X0.5
- Distinction No.: 03
- Coded: A-A CODED
- Circuits: 02-2Circuits, 03-3Circuits, 04-4Circuits
- Key Angle: R-90°
- 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.	① 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.	
	X.±(0.30)	.X'±5'	FRANK	13/July/23	FM5C060103-AXRXXXXX00	FM5C060103	
	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 Double FEMALE 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		
A4			DANIEL	13/July/23	REV 0 SHEET NO. 1/1		



Building Technology Cornerstone