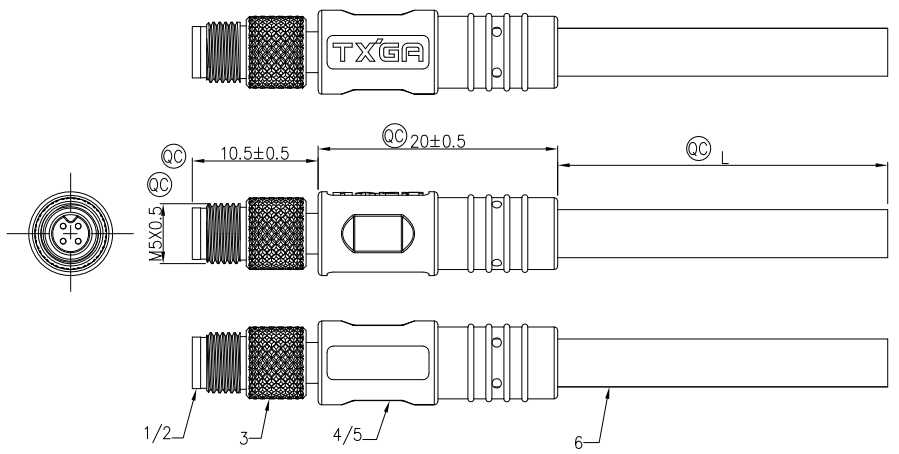


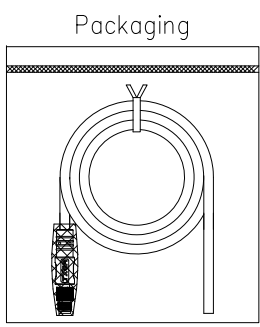
1	2	3	4	5	6	7	8			
Circuits Coded	2Circuits	3Circuits	4Circuits		REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
A-Coded					0		New Release	6/June		FRANK

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(mm²)/AWG: 0.14mm²/26AWG
 - 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



Ordering Information

1	2	3	4	5	6	7	8
Series Name	Cable	thread type	Distinction No.	Coded	Circuits	Key Angle	Length
FM5C-M5 Cable	03-Male Plug	01-M5X0.5	02	A-A CODED	02-2Circuits 03-3Circuits 04-4Circuits	E-0°	XXXX- (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. 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 DESIGN UNITS Metric SCALE 2:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.
	X.±(0.30)	.X'±5'	FRANK	13/July/23	FM5C030102-AXXEXXXXX00	FM5C030102
	X.XX±(0.20)	.X'±2'	CHECKED BY	DATE	TITLE	
	X.XX±(0.15)	.XX'±1'	CHERRY	13/July/23	M5X0.5 CABLE STRAIGHT SINGLE END MALE SIDE UNSHELDED	
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			

