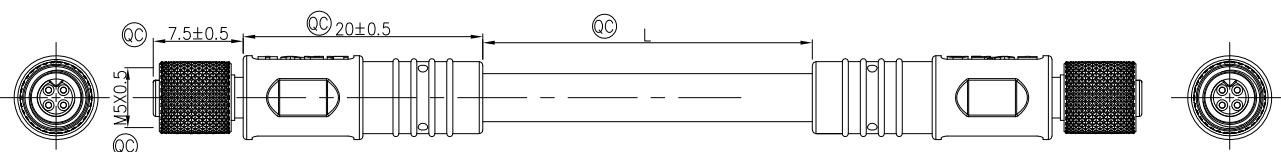
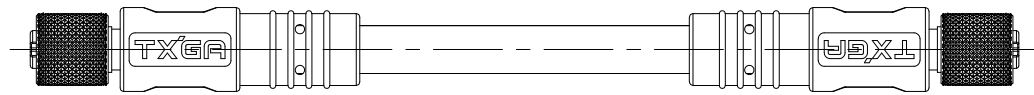


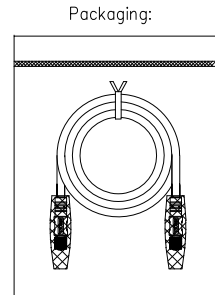
1	2	3	4	5	6	7	8			
Circuits Coded	2Circuits	3Circuits	4Circuits		REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
A-Coded					0		New Release	6/June		FRANK

WIRING CHART	1	Brown	1	Brown	1	Brown
	2		2		2	White
	3	Blue	3	Blue	3	Blue
	4		4	Black	4	Black

Note:
 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(mm²)/AWG: 0.14mm²/26AWG
 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 05 01 02 - A XX E XXXXX 00

1 Series Name FM5C-M5 Cable	2 Cable 05-Female Plug to female plug	3 thread type 01-M5X0.5	4 Distinction No. 02	5 Coded A-A CODED	6 Circuits 02-2Circuits 03-3Circuits 04-4Circuits	7 Key Angle E-0°	8 Length XXXXX-(see table1)
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TABLE 1

CABLE LENGTH (XXXXX)	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	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. 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 FRANK	DATE 13/July/23	PART NO. FM5C050102-AXXEXXXXX00	ITEM NO. FM5C050102	 Building Technology Cornerstone REV 0 SHEET NO. 1/1
	X.±0.30	.X'±5'	CHECKED BY CHERRY	DATE 13/July/23	TITLE M5X0.5 CABLE STRAIGHT FEMALE Double UNSHIELDED		
	X.XX±0.20	.X'±2'	DRAWN BY DANIEL	DATE 13/July/23	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	X.XX±0.15	.XX'±1'					
X.XXX±(0.10)	.XXX'±0.5'						