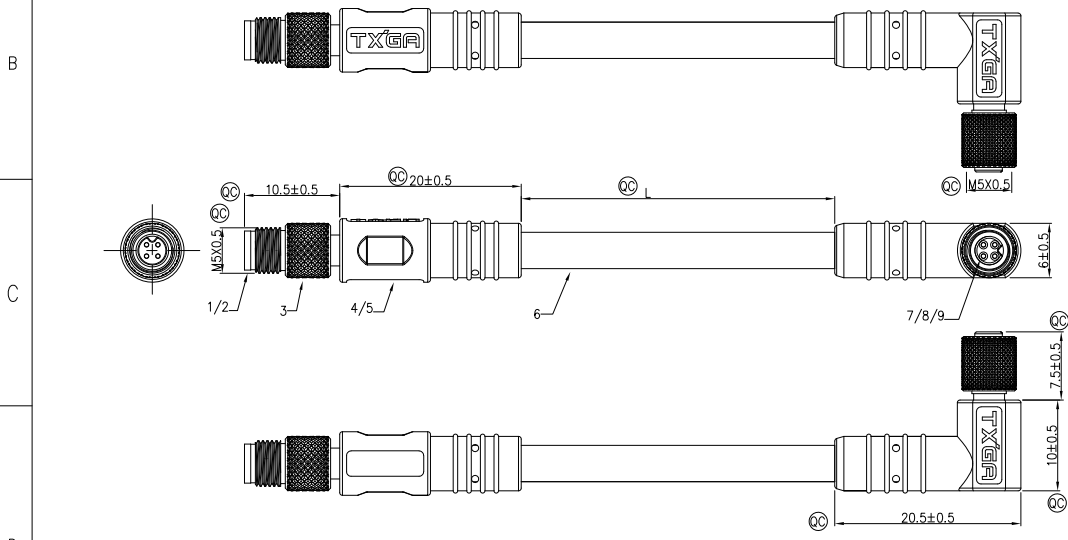
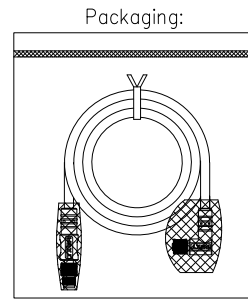


	1	2	3	4	5	6	7	8								
Circuits Coded	2Circuits	3Circuits	4Circuits	2Circuits	3Circuits	4Circuits	REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD				
							0		New Release	6/June		FRANK				
A-Coded							<p>Note:</p> <ol style="list-style-type: none"> <li>Ⓞ Important Dimension</li> <li>Degree of protection: IP68</li> <li>This product must meet IEC61076-2-105</li> <li>This product must meet 2011/65/EU ROHS compliance.</li> <li>Not note tolerances: ±0.20</li> <li>Rated voltage: 60V, Rated current 1A</li> <li>Temperature range: -40°C~+105°C</li> <li>Mechanical operation: &gt;100 mating cycles</li> <li>Wire Size(mm<sup>2</sup>)/AWG: 0.14mm<sup>2</sup>/26AWG</li> <li>Flame test: UL94V-0</li> </ol>									
WIRING CHART	1	Brown	1	Brown	1	Brown							1	Brown	1	Brown
	2		2		2								2		2	
	3	Blue	3	Blue	3	Blue							3	Blue	3	Blue
	4		4	Black	4	Black							4	Black	4	Black



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



FEMALE FRONT VIEW			
	2Circuits	3Circuits	4Circuits
90°			

Ordering Information

FM5C 12 01 03 - A XX R XXXXX 00

1 Series Name FM5C-M5 Cable	2 Cable 12-ST Male to RA Female Plug	3 thread type 01-M5X0.5	4 Distinction No. 03	5 Coded A-A CODED	6 Circuits 02-2Circuits 03-3Circuits 04-4Circuits	7 Key Angle R-90°	8 Length XXXXX-(see table)
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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

9	Screw: Copper alloy Plated Ni
8	Housing: PA,Black
7	male Pin: Copper alloy Plated Gold
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	FM5C120103-AXXCXXXXX00	FM5C120103		
	DESIGN UNITS Metric	X.X±0.20	.X'±2'	CHECKED BY	DATE	TITLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	SCALE 2:1	X.XX±0.15	.XX'±1'	CHERRY	13/July/23	M5X0.5 CABLE STRAIGHT MALE TO RIGHT ANGLE FEMALE UNSHIELDED		
	X.XXX±0.10	.XXX'±0.5'	DRAWN BY DANIEL	DATE 13/July/23			REV 0 SHEET NO. 1/1	