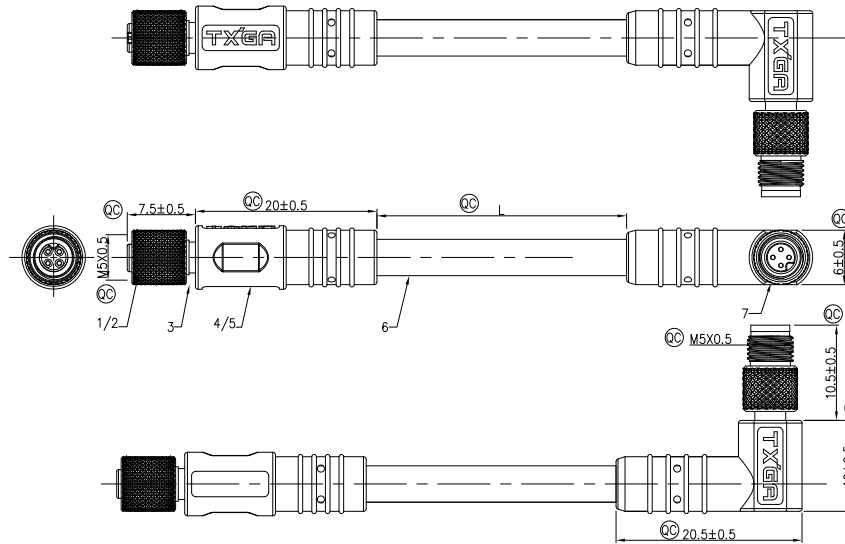


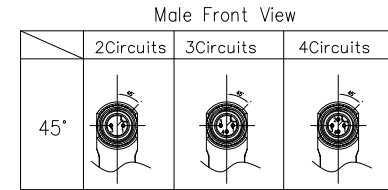
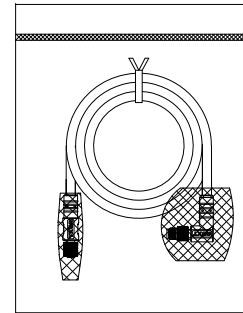
| Circuits Coded | 2Circuits | 3Circuits | 4Circuits | 2Circuits | 3Circuits | 4Circuits |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| A-Coded | | | | | | |
| WIRING CHART | 1 Brown | 1 Brown | 1 Brown | 1 Brown | 1 Brown | 1 Brown |
| | 2 | 2 | 2 White | 2 | 2 | 2 White |
| | 3 Blue | 3 Blue | 3 Blue | 3 Blue | 3 Blue | 3 Blue |
| | 4 | 4 Black | 4 Black | 4 | 4 Black | 4 Black |

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

- 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

FM5C 07 01 02 - A XX C XXXXX 00

| | | | | | | | |
|--------------------------------|--|----------------------------|-------------------------|----------------------|--|----------------------|--------------------------------|
| 1 Series Name FM5C-M5 Cable | 2 Cable 07-ST Female to RA Male 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 C-45° | 8 Length XXXXX--(see table) |
|--------------------------------|--|----------------------------|-------------------------|----------------------|--|----------------------|--------------------------------|

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 |

| | |
|-----|--------------------------------------|
| 7 | Male connector: M5X0.5 |
| 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. | 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. |
|------------------------|-------|---------------------------------------|--|------------|------------|--|------------|
| DESIGN UNITS Metric | SCALE | X.±0.30 | | FRANK | 13/July/23 | FM5C070102-AXXCXXXX00 | FM5C070102 |
| | SIZE | .X'±5' | | CHECKED BY | DATE | TITLE | |
| | A4 | X.XX±0.20 | | CHERRY | 13/July/23 | M5X0.5 CABLE STRAIGHT FEMALE TO RIGHT ANGLE MALE UNSHIELDED | |
| 2:1 | | .XX'±1' | | 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 | |
| | | X.XXX±0.10 | | DANIEL | 13/July/23 | REV 0 SHEET NO. 1/1 | |



Building Technology Cornerstone