

| 1                  |      | 2 |      | 3 |  | 4 |  | 5 |     | 6 |           | 7 |             | 8 |        |  |
|--------------------|------|---|------|---|--|---|--|---|-----|---|-----------|---|-------------|---|--------|--|
| <div>Pin No.</div> | 3PIN |   | 4PIN |   |  |   |  |   | REV |   | LOCATIONS |   | DESCRIPTION |   | DATE   |  |
|                    |      |   |      |   |  |   |  |   | 0   |   |           |   | New Release |   | 27/Nov |  |
|                    |      |   |      |   |  |   |  |   |     |   |           |   |             |   |        |  |

A

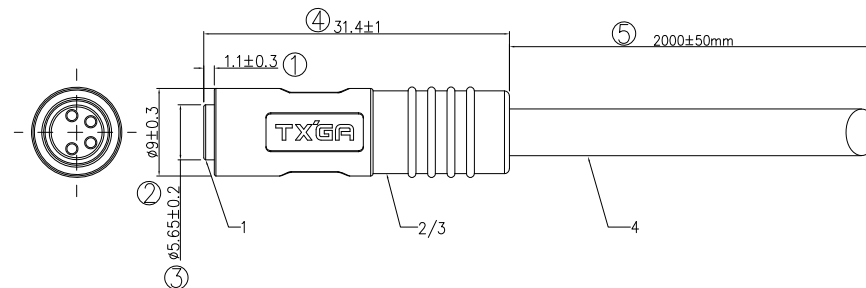
A-Coded



Note:

- 1.⊗Important Dimension
- 2.Waterproof Rate:IP65
- 3.This product must meet IEC61076-2-104
- 4.This product must meet 2011/65/EU ROHS compliance.
- 5.Not note tolerances:±0.20

B



WIRING CHART(FEMALE Front View)

| 3pin                             | 4pin                                        |
|----------------------------------|---------------------------------------------|
| <br>1 brown<br>3 blue<br>4 black | <br>1 brown<br>2 white<br>3 blue<br>4 black |

### Ordering Information

FCB0M8 - S A XX XXX 0 - XX  
1 2 3 4 5 6 7

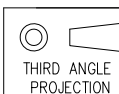
|                             |                        |                      |                                            |                             |
|-----------------------------|------------------------|----------------------|--------------------------------------------|-----------------------------|
| 1 Series Name<br>FCB0M8-FM8 | 2 Category<br>S-socket | 3 Coded<br>A-A CODED | 4 Circuits<br>03-3Circuits<br>04-4Circuits | 5 Length<br>XXX(See Table1) |
|-----------------------------|------------------------|----------------------|--------------------------------------------|-----------------------------|

|                              |                                    |
|------------------------------|------------------------------------|
| 6 Shield<br>0-Without Shield | 7 Serial code<br>00-Standard Parts |
|------------------------------|------------------------------------|

TABLE 1

| CABLE LENGTH<br>(XXX) | 005  | 010 | 015  | 020  | 025  | 030  | 035  | 040  | 045  | ..... | 100 |
|-----------------------|------|-----|------|------|------|------|------|------|------|-------|-----|
| L(M)                  | 0.5M | 1M  | 1.5M | 2.0M | 2.5M | 3.0M | 3.5M | 4.0M | 4.5M | ..... | 10M |

F



DESIGN UNITS  
Metric

SCALE  
2:1

SIZE  
A4

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

X.±.012(0.30)

X.X±.008(0.20)

X.XX±.006(0.15)

X.XXX±.004(0.10)

APPROVE BY  
FRANK

CHECKED BY  
CHERRY

DRAWN BY  
DANIEL

DATE  
27/Nov/23

DATE  
27/Nov/23

DATE  
27/Nov/23

PART NO.

FCB0M8-SAXXXXXX0-00

TITLE

M8X1.0 snap-in A Coded CABLE STRAIGHT  
SINGLE END FEMALE SIDE UNSHIELDED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL  
ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

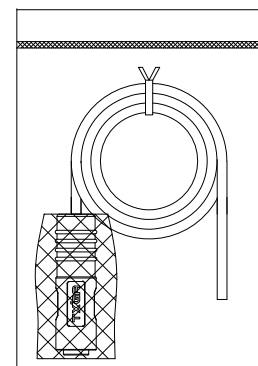
ITEM NO.

FCB0M8

**TXGA**  
Building Technology Cornerstone

REV 0 SHEET NO. 1/1

Packaging:



| Pin Assignments<br>Front View | Rated<br>Voltage | Rated impulse<br>Voltage | Rated Currnt(40°C) |
|-------------------------------|------------------|--------------------------|--------------------|
|                               | 60V              | 800V                     | 4A                 |
|                               | 60V              | 800V                     | 4A                 |

\* Note:All Materials Meet The "RoHs" !

|     |               |               |       |
|-----|---------------|---------------|-------|
| 4   | Cable         | 2517*4*22AWG  | black |
| 3   | overmold      | PVC 60P       | black |
| 2   | innermold     | PVC 30P       | black |
| 1   | connector     | M8X1.0 female | 1PC   |
| NO. | SPECIFICATION | DESCRIPTION   | NOTE  |

A

B

C

D

E

F