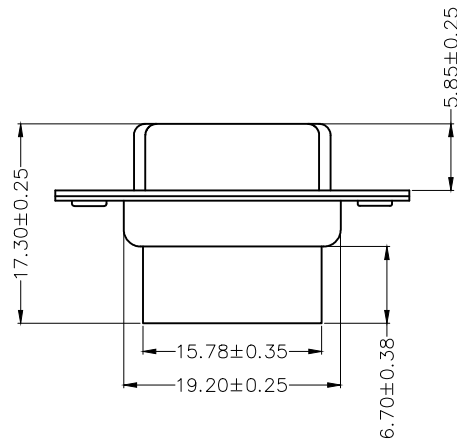
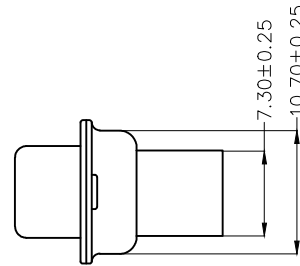
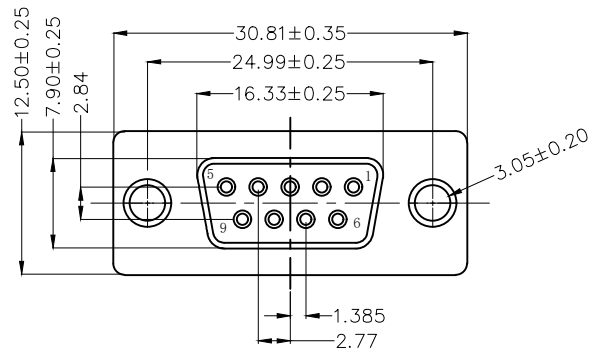
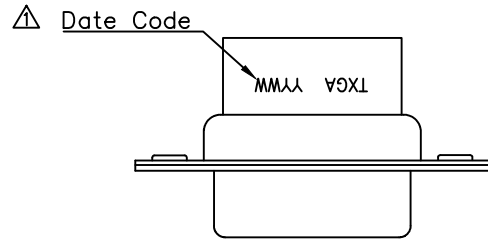


| REV | LOCATIONS | DESCRIPTION      | DATE      | REVISER | APPD |
|-----|-----------|------------------|-----------|---------|------|
| 0   |           | New Drawing      | 19/DEC/23 | MATT    | LEO  |
| 1   | △         | Add marking code | 13/Jan/25 | NICK    | LEO  |



## SPECIFICATIONS

### Electrical

Current Rating: 3A AC(rms)/DC

Voltage Rating: 250V AC(rms)/DC

Contact Resistance: 30 mΩ Max

Insulation Resistance: 1000 MΩ MIN@500V DC

Withstanding Voltage: 500V AC r.m.s

Temperature Range—Operating: -55°C~+105°C

### Material and Plating

Housing: PBT+30%GF (UL 94V-0) Black

Front Shell: Spcc/ Nickel plated

Back Shell: Spcc/ Tin plated

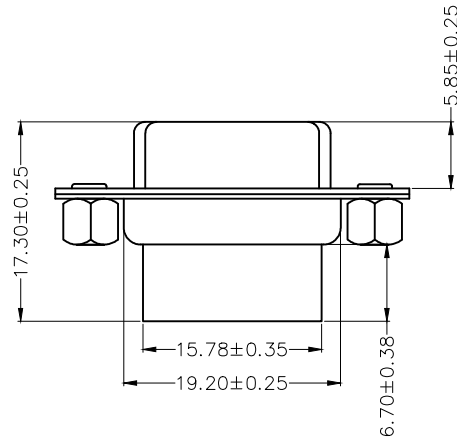
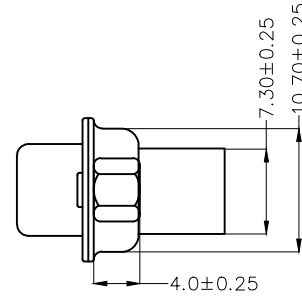
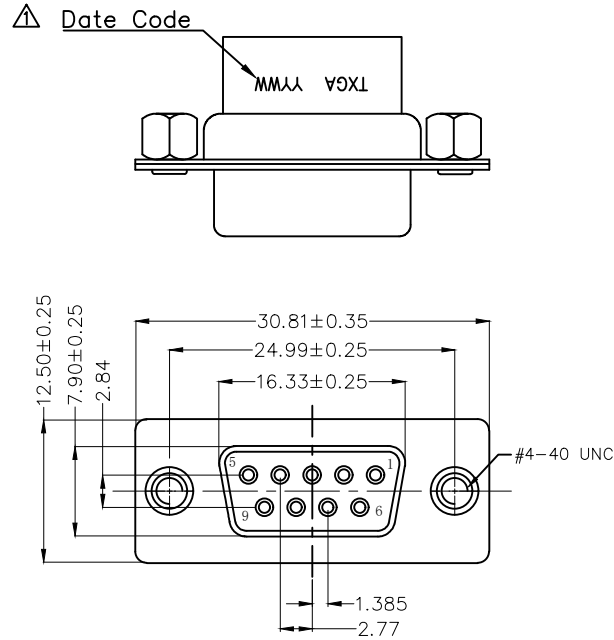
## Ordering Information

FDB 09 08 — F0 T S 0 00 K6 K A  
1 2 3 4 5 6 7 8 9

|   |                                |   |                         |   |                       |   |                              |   |                                    |
|---|--------------------------------|---|-------------------------|---|-----------------------|---|------------------------------|---|------------------------------------|
| 1 | Category<br>FDB- D-SUB         | 2 | Circuits<br>09          | 3 | Distinction No.<br>08 | 4 | Type<br>F0-Female            | 5 | Assembly Layout<br>T-Terminal type |
| 6 | Entry Angle<br>S-180° Vertical | 7 | Color-Resin<br>K6-Black | 8 | Packaging<br>K-Tray   | 9 | Distinction Type<br>A-A Type |   |                                    |

|                                                                                                                   |            |                                          |            |                       |                   |                                                                                                                                                    |                     |                                                                                                                          |               |
|-------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|------------|-----------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------|---------------|
| <br>THIRD ANGLE<br>PROJECTION |            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |            | APPROVE BY<br>LEO     | DATE<br>19/DEC/23 | PART NO.<br>FDB0908-F0TS000K6KA                                                                                                                    | ITEM NO.<br>FDB0908 | <br>Building Technology Cornerstone |               |
| DESIGN UNITS<br>Metric(mm)                                                                                        |            | X±0.30                                   | X'±5'      | CHECKED BY<br>GISELLE | DATE<br>19/DEC/23 | TITLE<br>D-SUB Connector<br>9Circuits Terminal type Female                                                                                         |                     | REV 1                                                                                                                    | SHEET NO. 1/1 |
| SCALE<br>5:1                                                                                                      | SIZE<br>A4 | X.XX±0.15                                | .XX'±1'    | DRAWN BY<br>MATT      | DATE<br>19/DEC/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.XXX±0.10                               | .XXX'±0.5' |                       |                   |                                                                                                                                                    |                     |                                                                                                                          |               |

| REV | LOCATIONS | DESCRIPTION      | DATE      | REVISER | APPD |
|-----|-----------|------------------|-----------|---------|------|
| 0   |           | New Drawing      | 19/DEC/23 | MATT    | LEO  |
| 1   | ⚠         | Add marking code | 13/Jan/25 | NICK    | LEO  |



## SPECIFICATIONS

### Electrical

Current Rating: 3A AC(rms)/DC

Voltage Rating: 250V AC(rms)/DC

Contact Resistance: 30 mΩ Max

Insulation Resistance: 1000 MΩ MIN@500V DC

Withstanding Voltage: 500V AC r.m.s

Temperature Range—Operating: -55°C~+105°C

### Material and Plating

Housing: PBT+30%GF (UL 94V-0) Black

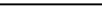
Front Shell: Spcc/ Nickel plated

Back Shell: Spcc/ Tin plated

## Ordering Information

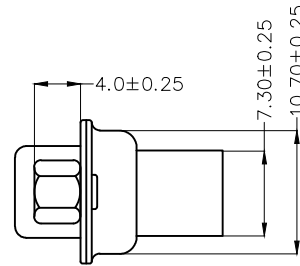
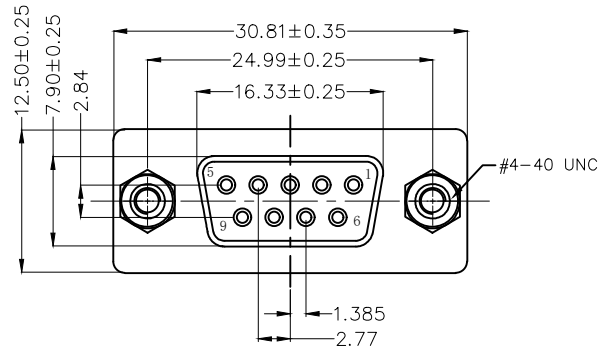
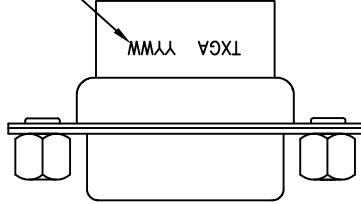
FDB 09 08 — F0 T S 0 00 K6 K B  
1 2 3 4 5 6 7 8 9

|                                  |                           |                         |                                |                                      |
|----------------------------------|---------------------------|-------------------------|--------------------------------|--------------------------------------|
| 1 Category<br>FDB- D-SUB         | 2 Circuits<br>09          | 3 Distinction No.<br>08 | 4 Type<br>F0-Female            | 5 Assembly Layout<br>T-Terminal type |
| 6 Entry Angle<br>S-180° Vertical | 7 Color-Resin<br>K6-Black | 8 Packaging<br>K-Tray   | 9 Distinction Type<br>B-B Type |                                      |

|                                                                                                                   |            |                                          |           |                       |                   |                                                                                                                                                    |                     |                                                                                                                          |               |
|-------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|-----------|-----------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------|---------------|
| <br>THIRD ANGLE<br>PROJECTION |            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |           | APPROVE BY<br>LEO     | DATE<br>19/DEC/23 | PART NO.<br>FDB0908-F0TS000K6KB                                                                                                                    | ITEM NO.<br>FDB0908 | <br>Building Technology Cornerstone |               |
|                                                                                                                   |            | X±0.30                                   | X'±5"     | CHECKED BY<br>GISELLE | DATE<br>19/DEC/23 | TITLE<br>D-SUB Connector<br>9Circuits Terminal type Female                                                                                         |                     |                                                                                                                          |               |
| DESIGN UNITS<br>Metric(mm)                                                                                        |            | XX±0.20                                  | X'±2"     | DRAWN BY<br>MATT      | DATE<br>19/DEC/23 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                     | REV 1                                                                                                                    | SHEET NO. 1/1 |
| SCALE<br>5:1                                                                                                      | SIZE<br>A4 | XX±0.15                                  | XX'±1"    |                       |                   |                                                                                                                                                    |                     |                                                                                                                          |               |
|                                                                                                                   |            | XXX±0.10                                 | XXX'±0.5" |                       |                   |                                                                                                                                                    |                     |                                                                                                                          |               |

| REV | LOCATIONS | DESCRIPTION      | DATE      | REVISER | APPD |
|-----|-----------|------------------|-----------|---------|------|
| 0   |           | New Drawing      | 19/DEC/23 | MATT    | LEO  |
| 1   | ⚠         | Add marking code | 13/Jan/25 | NICK    | LEO  |

⚠ Date Code



## SPECIFICATIONS

### Electrical

Current Rating: 3A AC(rms)/DC

Voltage Rating: 250V AC(rms)/DC

Contact Resistance: 30 mΩ Max

Insulation Resistance: 1000 MΩ MIN@500V DC

Withstanding Voltage: 500V AC r.m.s

Temperature Range—Operating: -55°C~+105°C

### Material and Plating

Housing: PBT+30%GF (UL 94V-0) Black

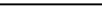
Front Shell: Spcc/ Nickel plated

Back Shell: Spcc/ Tin plated

## Ordering Information

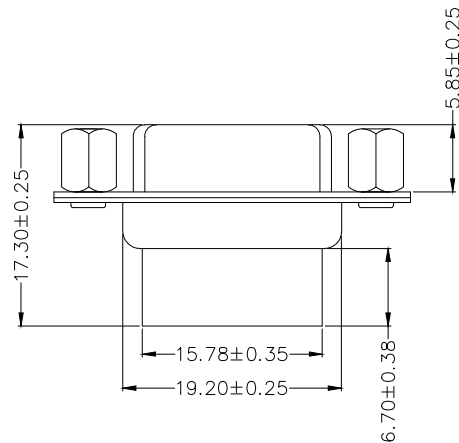
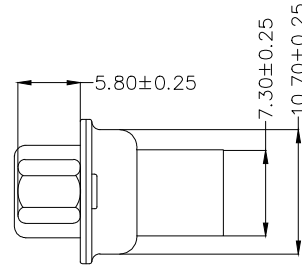
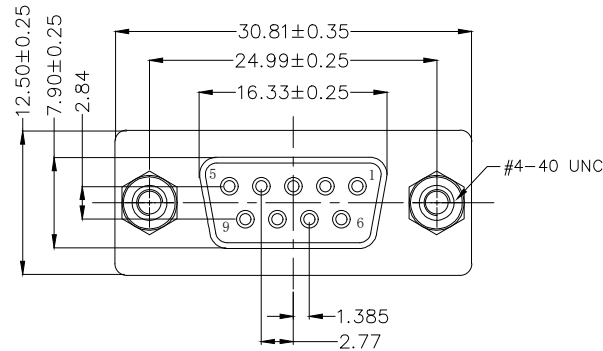
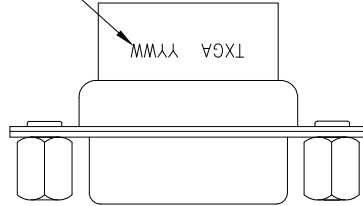
FDB 09 08 — F0 T S 0 00 K6 K C  
1 2 3 4 5 6 7 8 9

|   |                                |   |                         |   |                       |   |                              |   |                                    |
|---|--------------------------------|---|-------------------------|---|-----------------------|---|------------------------------|---|------------------------------------|
| 1 | Category<br>FDB- D-SUB         | 2 | Circuits<br>09          | 3 | Distinction No.<br>08 | 4 | Type<br>F0—Female            | 5 | Assembly Layout<br>T—Terminal type |
| 6 | Entry Angle<br>S—180° Vertical | 7 | Color—Resin<br>K6—Black | 8 | Packaging<br>K—Tray   | 9 | Distinction Type<br>C—C Type |   |                                    |

|                                                                                                                   |            |                                          |            |                       |                   |                                                                                                                                                    |                     |                                                                                                                          |               |
|-------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|------------|-----------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------|---------------|
| <br>THIRD ANGLE<br>PROJECTION |            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |            | APPROVE BY<br>LEO     | DATE<br>19/DEC/23 | PART NO.<br>FDB0908—F0TS000K6KC                                                                                                                    | ITEM NO.<br>FDB0908 | <br>Building Technology Cornerstone |               |
| DESIGN UNITS<br>Metric(mm)                                                                                        |            | X±0.30                                   | X'±5"      | CHECKED BY<br>GISELLE | DATE<br>19/DEC/23 | TITLE<br>D—SUB Connector<br>9Circuits Terminal type Female                                                                                         |                     | REV 1                                                                                                                    | SHEET NO. 1/1 |
| SCALE<br>5:1                                                                                                      | SIZE<br>A4 | X.XX±0.15                                | .XX'±1"    | DRAWN BY<br>MATT      | DATE<br>19/DEC/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.XXX±0.10                               | .XXX'±0.5" |                       |                   |                                                                                                                                                    |                     |                                                                                                                          |               |

| REV |  | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|--|-----------|-------------|------|---------|------|
|     |  |           |             |      |         |      |
|     |  |           |             |      |         |      |

Date Code



## SPECIFICATIONS

### Electrical

Current Rating: 3A AC(rms)/DC

Voltage Rating: 250V AC(rms)/DC

Contact Resistance: 30 mΩ Max

Insulation Resistance: 1000 MΩ MIN@500V DC

Withstanding Voltage: 500V AC r.m.s

Temperature Range—Operating: -55°C~+105°C

### Material and Plating

Housing: PBT+30%GF (UL 94V-0) Black

Front Shell: Spcc/ Nickel plated

Back Shell: Spcc/ Tin plated

## Ordering Information

FDB 09 08 — F0 T S 0 00 K6 K E  
1 2 3 4 5 6 7 8 9

|   |                                |   |                         |   |                       |   |                              |   |                                    |
|---|--------------------------------|---|-------------------------|---|-----------------------|---|------------------------------|---|------------------------------------|
| 1 | Category<br>FDB- D-SUB         | 2 | Circuits<br>09          | 3 | Distinction No.<br>08 | 4 | Type<br>F0-Female            | 5 | Assembly Layout<br>T-Terminal type |
| 6 | Entry Angle<br>S-180° Vertical | 7 | Color-Resin<br>K6-Black | 8 | Packaging<br>K-Tray   | 9 | Distinction Type<br>E-E Type |   |                                    |

|                                                                                                                   |            |                                          |         |                       |                   |                                                                                                                                                       |                     |                                                                                                                          |               |
|-------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|---------|-----------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------|---------------|
| <br>THIRD ANGLE<br>PROJECTION |            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |         | APPROVE BY<br>LEO     | DATE<br>19/DEC/23 | PART NO.<br>FDB0908-F0TS000K6KE                                                                                                                       | ITEM NO.<br>FDB0908 | <br>Building Technology Cornerstone |               |
|                                                                                                                   |            | X.±0.30                                  | X'.±5°  | CHECKED BY<br>GISELLE | DATE<br>19/DEC/23 | TITLE<br>D-SUB Connector<br>9Circuits Terminal type Female                                                                                            |                     |                                                                                                                          |               |
| DESIGN UNITS<br>Metric(mm)                                                                                        |            | X.X±0.20                                 | .X'±2°  | DRAWN BY<br>NICK      | DATE<br>19/DEC/23 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL<br>ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                     | REV 0                                                                                                                    | SHEET NO. 1/1 |
| SCALE<br>5:1                                                                                                      | SIZE<br>A4 | X.XX±0.15                                | .XX'±1° |                       | DATE<br>19/DEC/23 |                                                                                                                                                       |                     |                                                                                                                          |               |