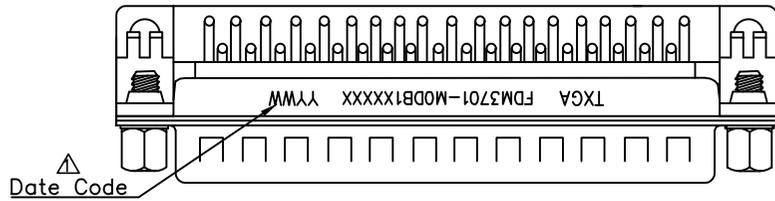
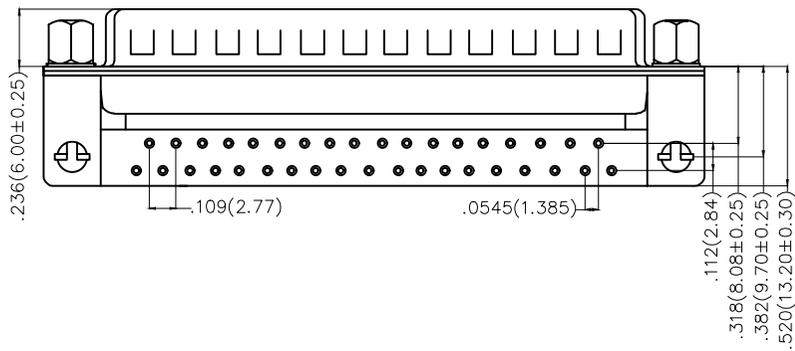
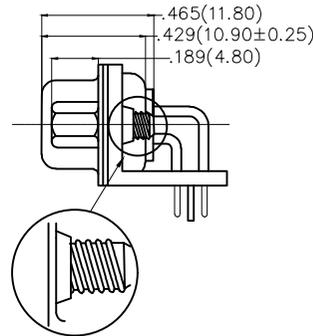
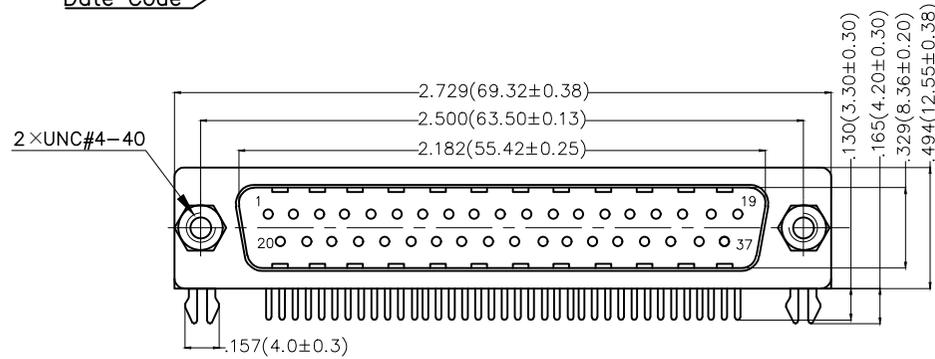


| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|------------------|-----------|---------|------|
| 1 | △ | Add marking code | 13/Jan/25 | NICK | LEO |

Materials And Finish
 Shell: Spcc Material, /Front Nickel Plated 80u"Min
 Back Shell: SPCC/Tin Plated 100u"Min
 Insulator: Glass Filled Thermoplastic, UL 94V-0
 Contact Material: Brass/Gold Plated
 Electrical Characteristic
 Current Rating: 7.5A
 Voltage Rating: 300V
 Contact Resistance: 5mΩ Max
 Dielectric Withstanding Voltage : 1000V AC r.m.s
 Insulation Resistance: 5000 MΩ Min.
 Temperature Range-Operating: -55°C ~ +105°C



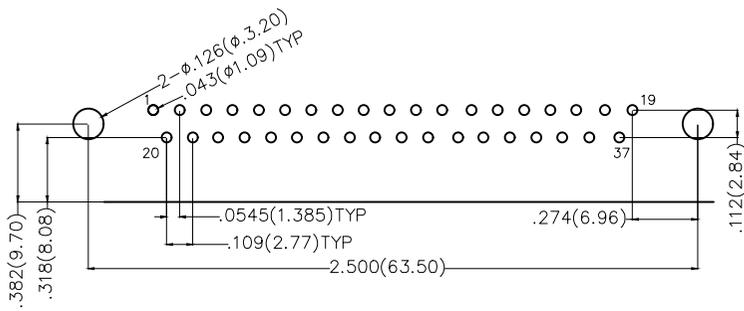
△
Date Code



Ordering Information

FDM 37 01 — MO D B 1 XX XX X
 1 2 3 4 5 6 7 8 9 10

| | | | | |
|--|----------------------------|--|---------------------------------------|----------------------------------|
| 1 Category FDM-Machined pin D-SUB connector | 2 Circuits 37 | 3 Distinction No. 01 | 4 Type MO-Male | 5 Assembly Layout D-DIP |
| 6 Entry Angle B-90° Angle | 7 Plating 1-Gold Plated | 8 Thickness of Plating 01-1μ" 03-3μ" Custom plate available | 9 Color-Resin W1-White K6-Black | 10 Packaging K-Tray L-Tube |

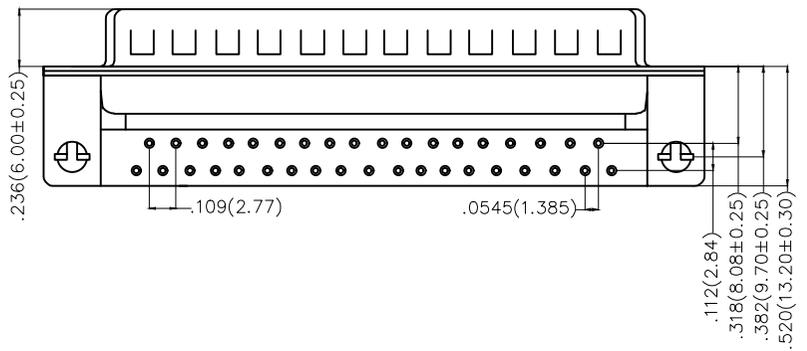
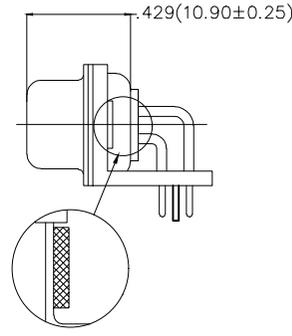
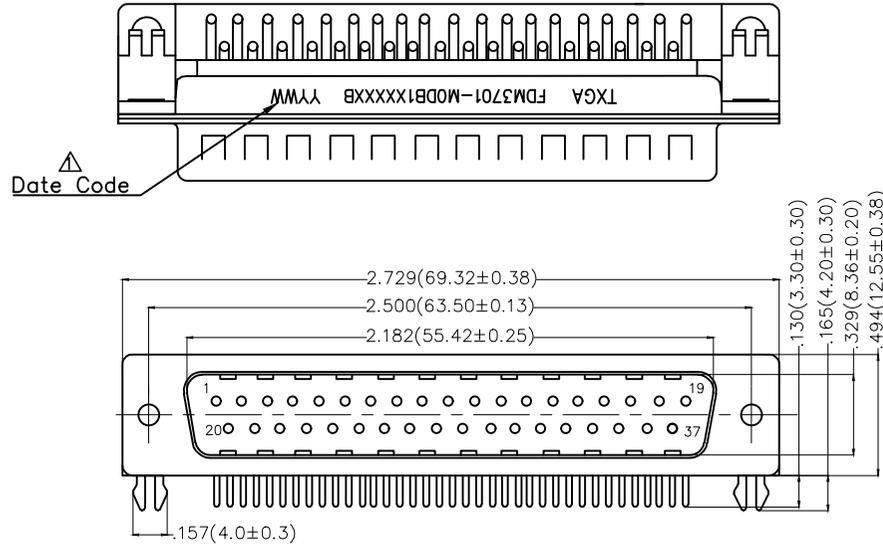


Recommended P.C.Board Layout

| | | | | | | | | |
|-------------------------------|---------------------------------------|------------------|---------------------|-------------------|--|------------------------|------------------------|---------------|
| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY FRANK | DATE 28/JUN/13 | PART NO. FDM3701-MODB1XXXXX | ITEM NO. FDM3701-MO | Leader Of Industry | |
| | X.±.012(0.30) | X.±5' | CHECKED BY JACOB | DATE 28/JUN/13 | TITLE Machined pin D-SUB connector 90° Angle Male | | | |
| DESIGN UNITS Inch (metric) | X.X±.008(0.20) | .X'±2' | DRAWN BY CHERRY | DATE 28/JUN/13 | 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 5:1 | SIZE A4 | X.XX±.006(0.15) | | | | | | |
| | | X.XXX±.004(0.10) | | | | | | |

| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|------------------|-----------|---------|------|
| 1 | △ | Add marking code | 13/Jan/25 | NICK | LEO |

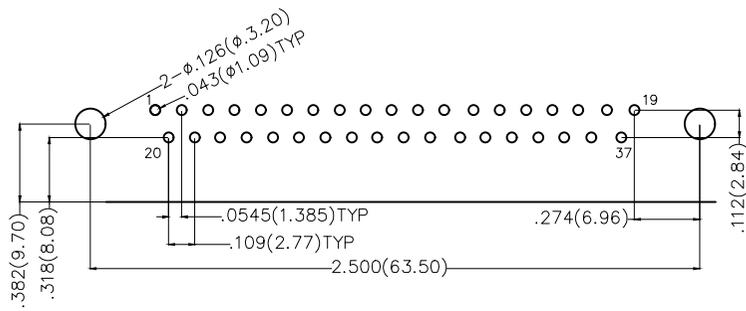
Materials And Finish
 Shell: Spcc Material, /Front Nickel Plated 80u"Min
 Back Shell: SPCC/Tin Plated 100u"Min
 Insulator: Glass Filled Thermoplastic, UL 94V-0
 Contact Material: Brass/Gold Plated
 Electrical Characteristic
 Current Rating: 7.5A
 Voltage Rating: 300V
 Contact Resistance: 5mΩ Max
 Dielectric Withstanding Voltage : 1000V AC r.m.s
 Insulation Resistance: 5000 MΩ Min.
 Temperature Range-Operating: -55°C ~ +105°C



Ordering Information

FDM 37 01 — MO D B 1 XX XX X B
 1 2 3 4 5 6 7 8 9 10 11

| | | | | |
|--|------------------------------|--|---|------------------------------------|
| 1 Category FDM—Machined pin D—SUB connector | 2 Circuits 37 | 3 Distinction No. 01 | 4 Type MO—Male | 5 Assembly Layout D—DIP |
| 6 Entry Angle B—90° Angle | 7 Plating 1—Gold Plated | 8 Thickness of Plating 01—1μ" 03—3μ" Custom plate available | 9 Color—Resin W1—White K6—Black | 10 Packaging K—Tray L—Tube |
| | | | 11 Type B—B Type | |

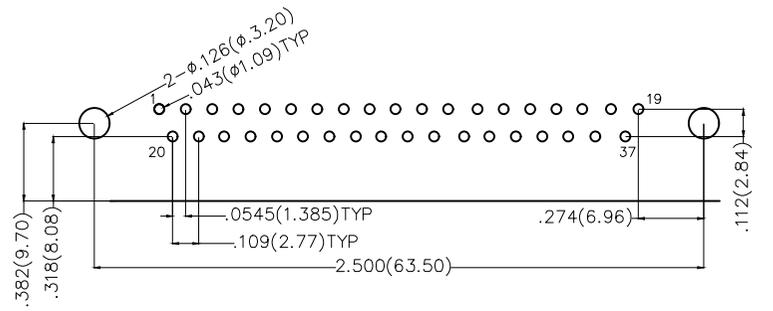
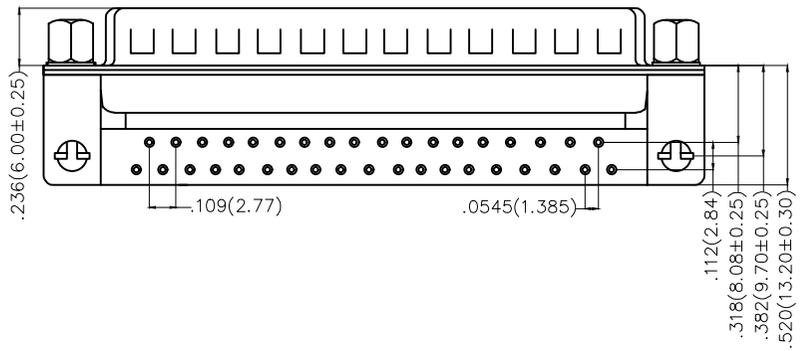
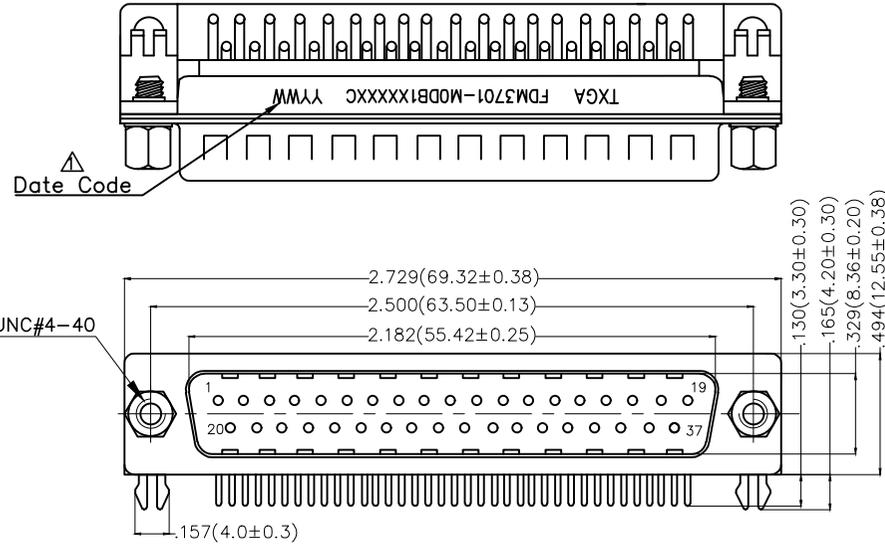


Recommended P.C.Board Layout

| THIRD ANGLE PROJECTION | | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY | DATE | PART NO. | ITEM NO. |  Leader Of Industry |
|-------------------------------|------------------|---------------------------------------|------------|------------|-----------|--|---------------|---|
| DESIGN UNITS Inch (metric) | X.±.012(0.30) | X.±5' | CHECKED BY | FRANK | 28/JUN/13 | FDM3701—MODB1XXXXXB | FDM3701—MO | |
| | X.X±.008(0.20) | .X'±2' | JACOB | DATE | 28/JUN/13 | TITLE Machined pin D—SUB connector 90° Angle Male | | |
| SCALE | X.XX±.006(0.15) | .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 | | |
| 5:1 | X.XXX±.004(0.10) | .XXX'±0.5' | CHERRY | 28/JUN/13 | | REV 1 | SHEET NO. 1/1 | |

| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|------------------|-----------|---------|------|
| 1 | △ | Add marking code | 13/Jan/25 | NICK | LEO |

Materials And Finish
 Shell: Spcc Material, /Front Nickel Plated 80u"Min
 Back Shell: SPCC/Tin Plated 100u"Min
 Insulator: Glass Filled Thermoplastic, UL 94V-0
 Contact Material: Brass/Gold Plated
 Electrical Characteristic
 Current Rating: 7.5A
 Voltage Rating: 300V
 Contact Resistance: 5mΩ Max
 Dielectric Withstanding Voltage : 1000V AC r.m.s
 Insulation Resistance: 5000 MΩ Min.
 Temperature Range-Operating: -55°C ~ +105°C



Recommended P.C.Board Layout

Ordering Information

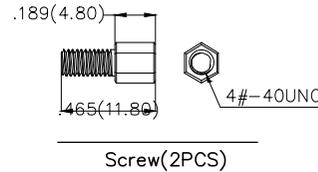
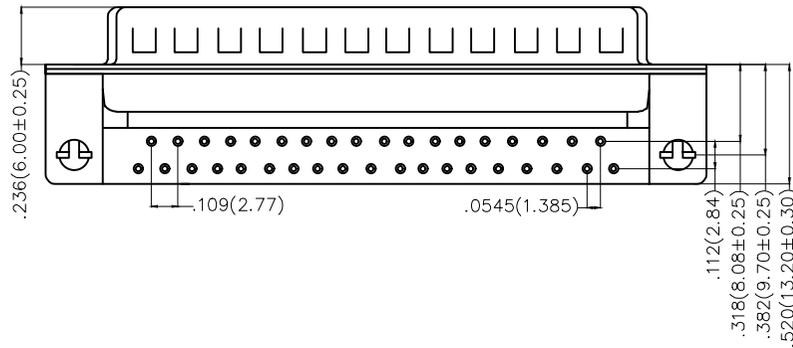
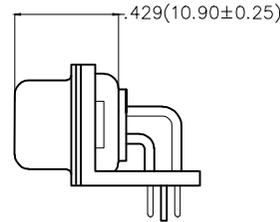
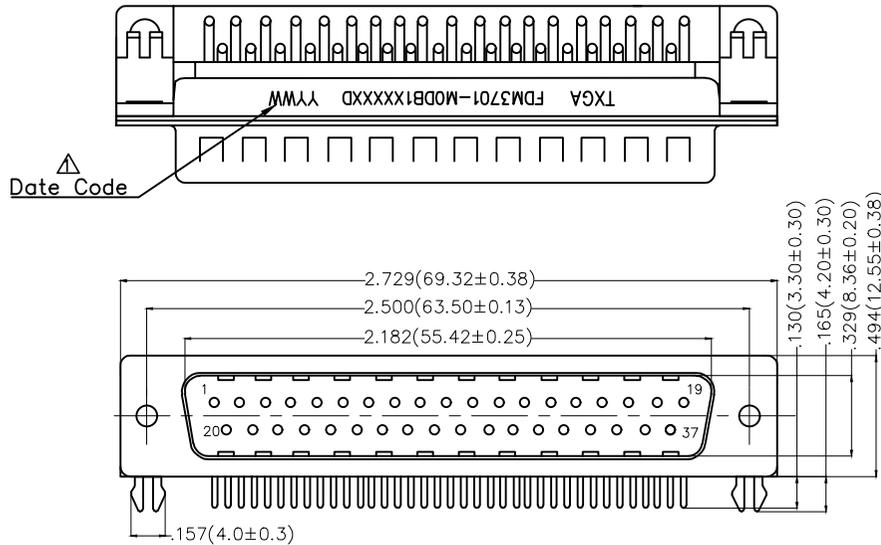
FDM 37 01 — MO D B 1 XX XX X C
 1 2 3 4 5 6 7 8 9 10 11

| | | | | |
|--|----------------------------|--|---------------------------------------|----------------------------------|
| 1 Category FDM-Machined pin D-SUB connector | 2 Circuits 37 | 3 Distinction No. 01 | 4 Type MO-Male | 5 Assembly Layout D-DIP |
| 6 Entry Angle B-90° Angle | 7 Plating 1-Gold Plated | 8 Thickness of Plating 01-1μ" 03-3μ" Custom plate available | 9 Color-Resin W1-White K6-Black | 10 Packaging K-Tray L-Tube |
| | | | 11 Type C-C Type | |

| THIRD ANGLE PROJECTION | | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY | DATE | PART NO. | ITEM NO. |  Leader Of Industry |
|------------------------|---------------|---------------------------------------|------------|------------|-----------|--|------------|---|
| DESIGN UNITS | Inch (metric) | X.±.012(0.30) | X.±5' | FRANK | 28/JUN/13 | FDM3701-MODB1XXXXXC | FDM3701-MO | |
| SCALE | SIZE | X.X±.008(0.20) | .X'±2' | CHECKED BY | DATE | TITLE | | REV 1 |
| 5:1 | A4 | X.XX±.006(0.15) | .XX'±1' | JACOB | 28/JUN/13 | Machined pin D-SUB connector 90° Angle Male | | SHEET NO. 1/1 |
| | | X.XXX±.004(0.10) | .XXX'±0.5' | 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 | | |
| | | | | CHERRY | 28/JUN/13 | | | |

| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|------------------|-----------|---------|------|
| 1 | △ | Add marking code | 13/Jan/25 | NICK | LEO |

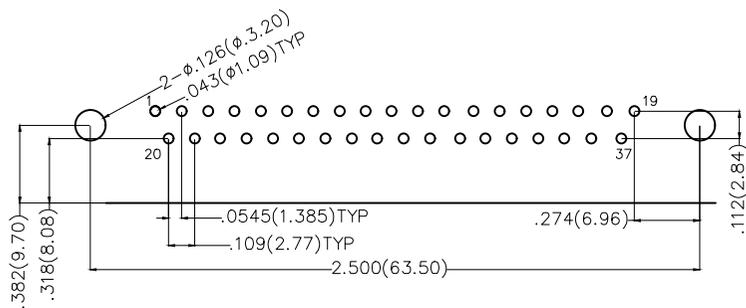
Materials And Finish
 Shell: Spcc Material, /Front Nickel Plated 80u"Min
 Back Shell: SPCC/Tin Plated 100u"Min
 Insulator: Glass Filled Thermoplastic, UL 94V-0
 Contact Material: Brass/Gold Plated
 Electrical Characteristic
 Current Rating: 7.5A
 Voltage Rating: 300V
 Contact Resistance: 5mΩ Max
 Dielectric Withstanding Voltage : 1000V AC r.m.s
 Insulation Resistance: 5000 MΩ Min.
 Temperature Range-Operating: -55°C ~ +105°C



Ordering Information

FDM 37 01 — MO D B 1 XX XX X D
 1 2 3 4 5 6 7 8 9 10 11

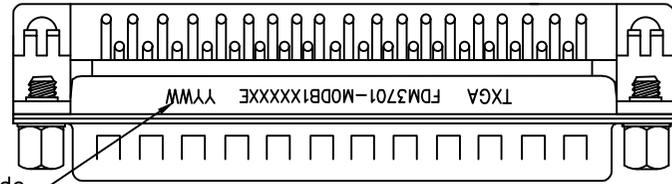
| | | | | | | | | | | | |
|---|--|---|--------------------------|---|--|---|-------------------------------------|----|-------------------------------|----|------------------|
| 1 | Category FDM-Machined pin D-SUB connector | 2 | Circuits 37 | 3 | Distinction No. 01 | 4 | Type MO-Male | 5 | Assembly Layout D-DIP | | |
| 6 | Entry Angle B-90° Angle | 7 | Plating 1-Gold Plated | 8 | Thickness of Plating 01-1μ" 03-3μ" Custom plate available | 9 | Color-Resin W1-White K6-Black | 10 | Packaging K-Tray L-Tube | 11 | Type D-D Type |



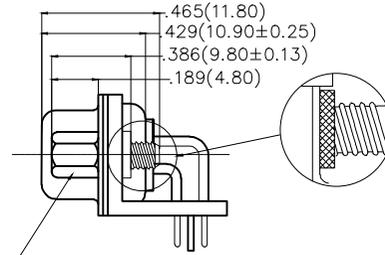
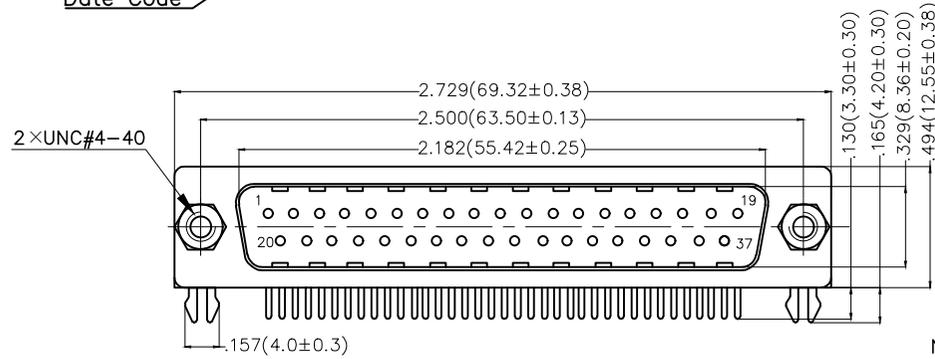
Recommended P.C.Board Layout

| THIRD ANGLE PROJECTION | | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY | DATE | PART NO. | ITEM NO. |  Leader Of Industry | |
|-------------------------------|------|---------------------------------------|------------|------------|-----------|--|------------|---|---------------|
| | | X.±.012(0.30) | .X'±5' | FRANK | 28/JUN/13 | FDM3701-MODB1XXXXXD | FDM3701-MO | | |
| DESIGN UNITS Inch (metric) | | X.X±.008(0.20) | .X'±2' | CHECKED BY | DATE | TITLE | | | |
| SCALE | SIZE | X.XX±.006(0.15) | .XX'±1' | JACOB | 28/JUN/13 | Machined pin D-SUB connector 90° Angle Male | | REV 1 | SHEET NO. 1/1 |
| 5:1 | A4 | X.XXX±.004(0.10) | .XXX'±0.5' | 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 | | | |
| | | | | CHERRY | 28/JUN/13 | | | | |

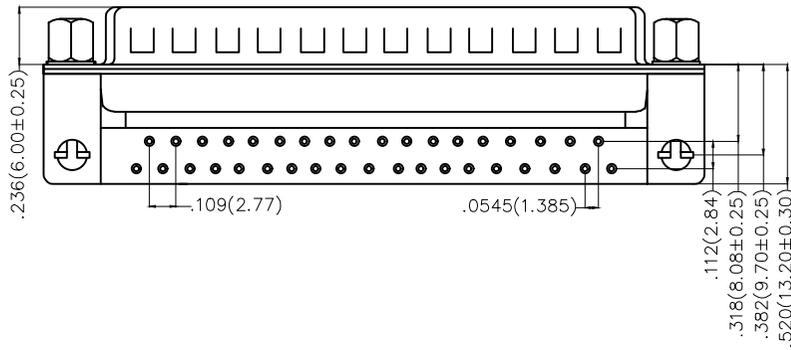
| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|------------------|-----------|---------|------|
| 1 | △ | Add marking code | 13/Jan/25 | NICK | LEO |



Materials And Finish
 Shell: Spcc Material, /Front Nickel Plated 80u"Min
 Back Shell: SPCC/Tin Plated 100u"Min
 Insulator: Glass Filled Thermoplastic, UL 94V-0
 Contact Material: Brass/Gold Plated
 Electrical Characteristic
 Current Rating: 7.5A
 Voltage Rating: 300V
 Contact Resistance: 5mΩ Max
 Dielectric Withstanding Voltage : 1000V AC r.m.s
 Insulation Resistance: 5000 MΩ Min.
 Temperature Range-Operating: -55°C ~ +105°C



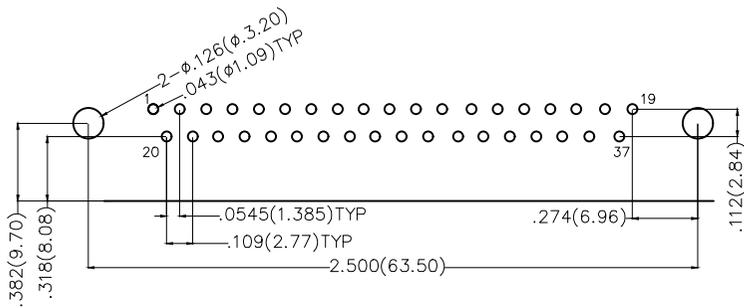
Notes:
 Screws (Part No: R-6AB-01A)
 Salt spray: 48H
 Torque force: 6kgf



Ordering Information

FDM 37 01 — MO D B 1 XX XX X E
 1 2 3 4 5 6 7 8 9 10 11

| | | | | | |
|--|----------------------------|--|---------------------------------------|----------------------------------|---------------------|
| 1 Category FDM-Machined pin D-SUB connector | 2 Circuits 37 | 3 Distinction No. 01 | 4 Type MO-Male | 5 Assembly Layout D-DIP | |
| 6 Entry Angle B-90° Angle | 7 Plating 1-Gold Plated | 8 Thickness of Plating 01-1μ" 03-3μ" Custom plate available | 9 Color-Resin W1-White K6-Black | 10 Packaging K-Tray L-Tube | 11 Type E-E Type |



Recommended P.C.Board Layout

| | | | | | | | |
|-------------------------------|---------------------------------------|------------------|---------------------|-------------------|--|------------------------|------------------------|
| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY FRANK | DATE 28/JUN/13 | PART NO. FDM3701-MODB1XXXXXE | ITEM NO. FDM3701-MO | Leader Of Industry |
| | X.±.012(0.30) | X.±5' | CHECKED BY JACOB | DATE 28/JUN/13 | TITLE Machined pin D-SUB connector 90° Angle Male | REV 1 | |
| DESIGN UNITS Inch (metric) | X.X±.008(0.20) | .X'±2' | DRAWN BY CHERRY | DATE 28/JUN/13 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |
| SCALE 5:1 | SIZE A4 | X.XX±.006(0.15) | | | | | |
| | | X.XXX±.004(0.10) | | | | | |