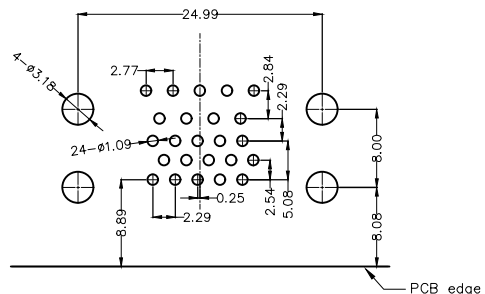
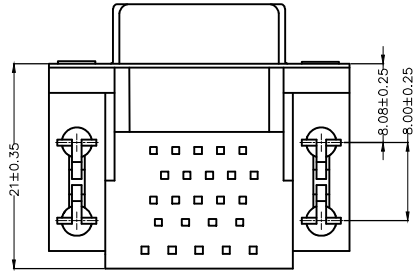
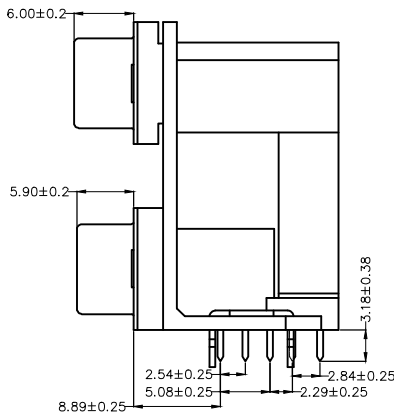
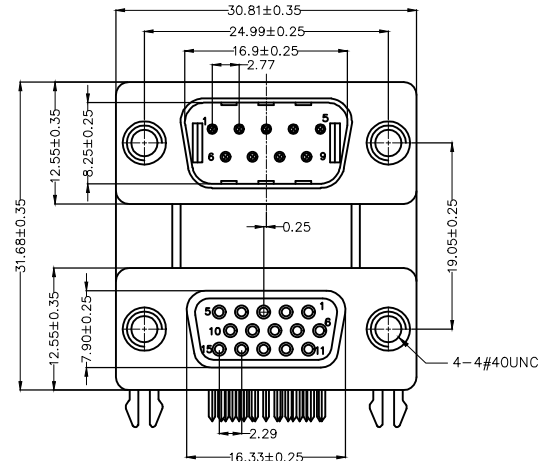
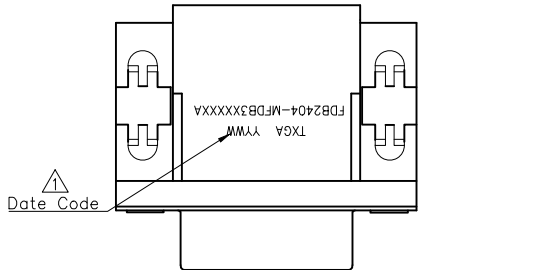


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add marking code	13/Jan/25	NICK	LEO



Recommended P.C.Board Layout

SPECIFICATIONS

Electrical
 Current Rating: 3A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 30 mΩ Max
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range-Operating: -55°C~+105°C

Material and plating
 Housing: PBT UL 94V-0
 Contact: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated

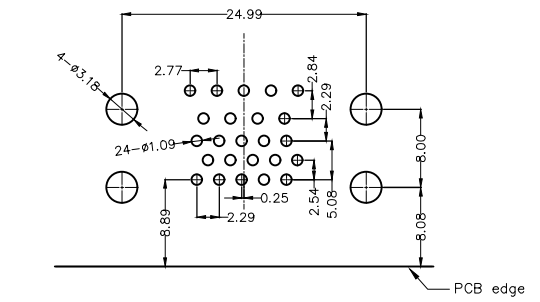
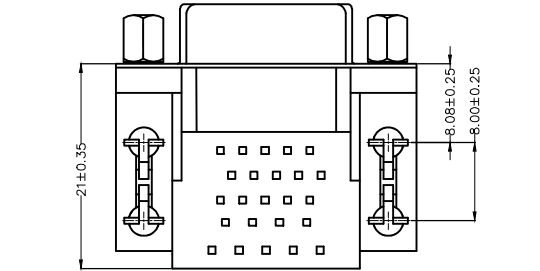
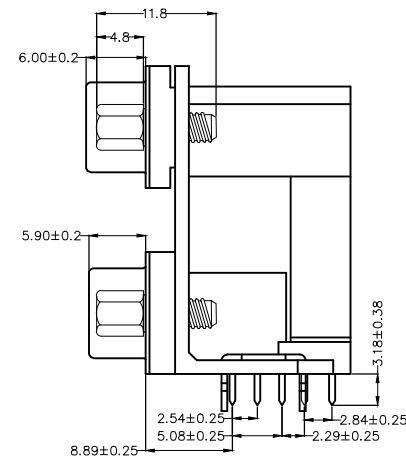
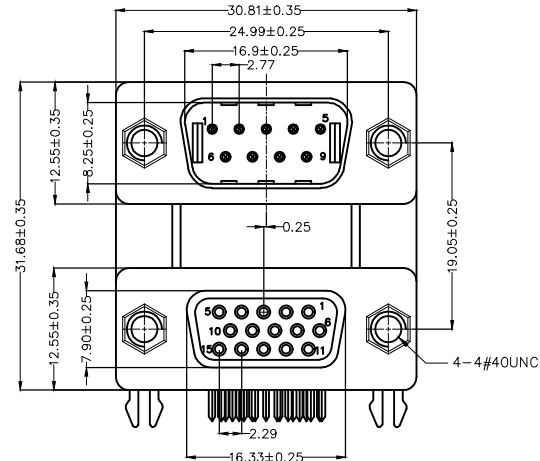
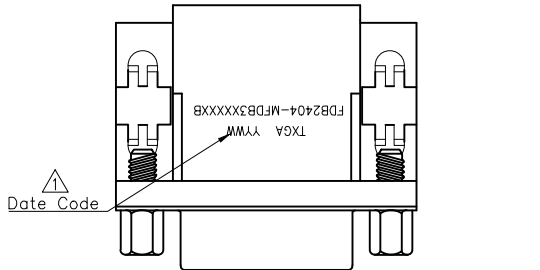
Ordering Information

FDB 24 04 - MF D B 3 XX XX X A
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB- D-SUB Connector	2 Circuits 24-24 Circuits	3 Distinction No. 04	4 Type MF-Male+Female	5 Assembly Layout D-DIP	
6 Entry Angle B-90° Angle	7 Plating 3-Selective gold on contact area, tin on tail	8 Thickness of Plating 00-Gold Flash 03-3μ' Custom Plate Available	9 Color-Resin BK-Black BU-Blue	10 Packaging K-Tray	11 Distinction Type A-A Type

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2404-MFDB3XXXXXA	ITEM NO. FDB2404	Building Technology Cornerstone
	DESIGN UNITS Metric(mm)	X.±0.12(0.30)	X.'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 90° Angle Female	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY MATT	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	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add marking code	13/Jan/25	NICK	LEO



Recommended P.C.Board Layout

SPECIFICATIONS

Electrical
 Current Rating: 3A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 30 mΩ Max
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -55°C~+105°C

Material and plating
 Housing: PBT UL 94V-0
 Contact: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated

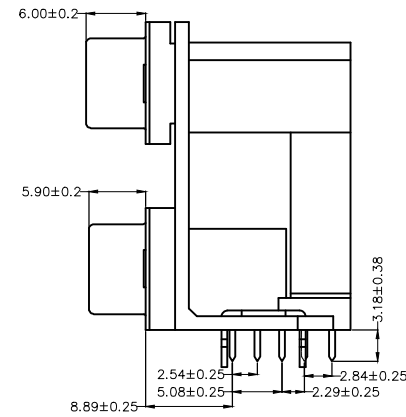
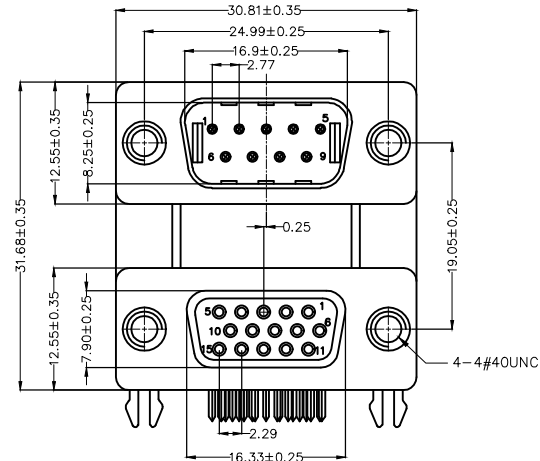
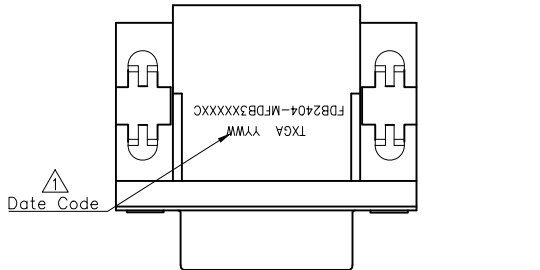
Ordering Information

FDB 24 04 - MF D B 3 XX XX X B
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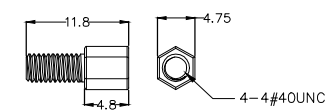
1	Category FDB- D-SUB Connector	2	Circuits 24-24 Circuits	3	Distinction No. 04	4	Type MF-Male+Female	5	Assembly Layout D-DIP		
6	Entry Angle B-90° Angle	7	Plating 3-Selective gold on contact area, tin on tail	8	Thickness of Plating 00-Gold Flash 03-3μ' Custom Plate Available	9	Color-Resin BK-Black BU-Blue	10	Packaging K-Tray	11	Distinction Type B-B Type

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2404-MFDB3XXXXXB	ITEM NO. FDB2404	<p>Building Technology Cornerstone</p>
	DESIGN UNITS Metric(mm)	X.±0.12(0.30)	X.±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 90° Angle Female	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'	DRAWN BY MATT	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

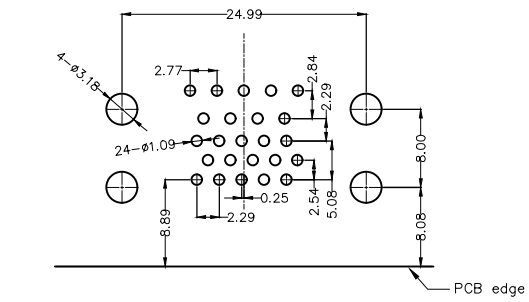
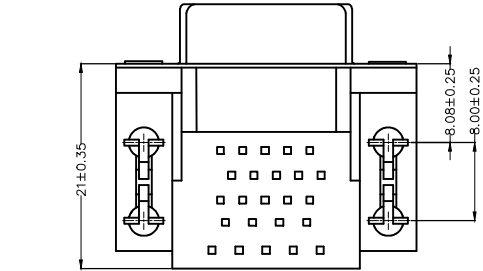
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add marking code	13/Jan/25	NICK	LEO



SPECIFICATIONS
Electrical
 Current Rating: 3A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 30 mΩ Max
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range-Operating: -55°C~+105°C
Material and plating
 Housing: PBT UL 94V-0
 Contact: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated



Screw(4 pcs)



Recommended P.C.Board Layout

Ordering Information

FDB 24 04 - MF D B 3 XX XX X C
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB- D-SUB Connector	2 Circuits 24-24 Circuits	3 Distinction No. 04	4 Type MF-Male+Female	5 Assembly Layout D-DIP
6 Entry Angle B-90° Angle	7 Plating 3-Selective gold on contact area, tin on tail	8 Thickness of Plating 00-Gold Flash 03-3μ' Custom Plate Available	9 Color-Resin BK-Black BU-Blue	10 Packaging K-Tray
				11 Distinction Type C-C Type

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2404-MFDB3XXXXXC	ITEM NO. FDB2404	 Building Technology Cornerstone
	DESIGN UNITS Metric(mm)	X.±0.12(0.30)	X.'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 90° Angle Female	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY MATT	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	