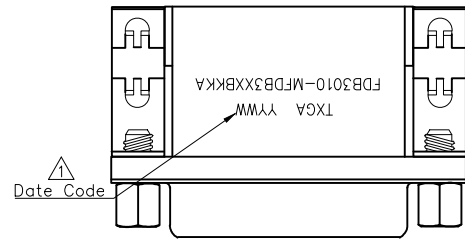


1 2 3 4 5 6 7 8

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



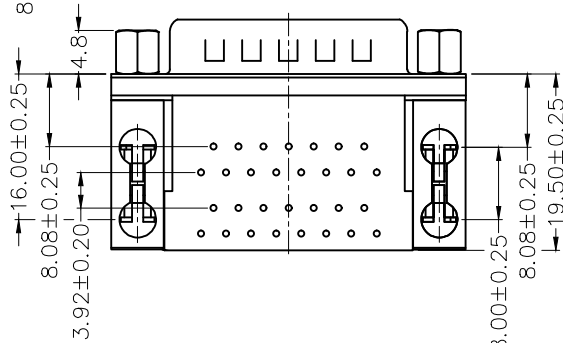
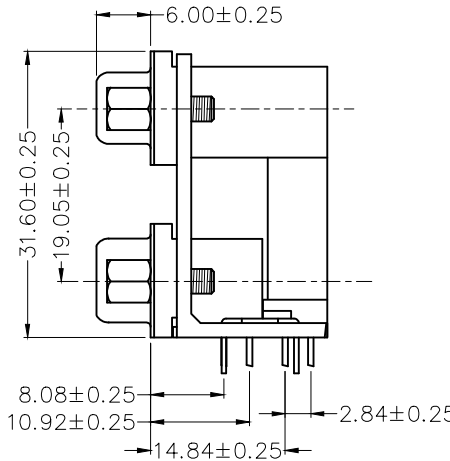
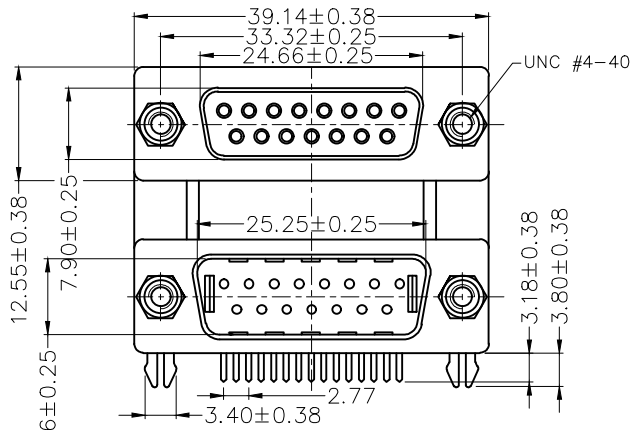
SPECIFICATION

Electrical

Current Rating: 3.0A Max
Voltage Rating: 300V
Contact resistance: 20 mΩ Max
Insulation resistance: 5000 MΩ Min. at 500V DC
Dielectric Withstanding Voltage :100V AC r.m.s Min
Temperature Range-Operating: -55°C ~ +85°C

Material and Plating

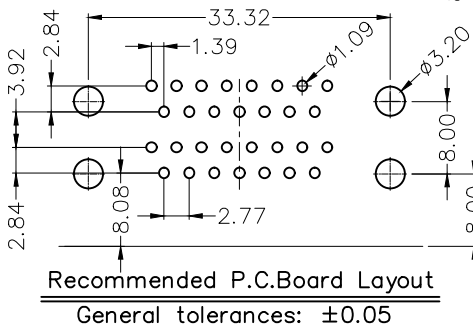
Insulator: PBT+30%G.F. (UL94 V-0)
Contact: Brass/ Selective gold plated on contact area and Bright tin plated on tails area
Shell: Steel/ Nickel plated
Board lock: Brass/ Tin plated
Screws: Copper alloy/ Nickel plated




Ordering Information

FDB 30 10 — MF D B 3 XX BK K A
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB- D-SUB connector	2	Circuits 30	3	Distinction No. 10	4	Type MF-Male+Female	5	Assembly Layout D-DIP	6	Entry Angle B-90° Angle
7	Plating 3-Selective gold plated on contact area and Bright tin plated on tails area	8	Thickness of Plating 00-Gold flash 03-3μ Custom plate available	9	Color-Resin BK-Black	10	Packaging K-Tray	11	Distinction Type A-A Type		



THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 14/JUL/21	PART NO. FDB3010-MFDB3XXBKKA	ITEM NO. FDB3010	 Leader Of Industry	
	X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 14/JUL/21	TITLE D-SUB connector 15+15Circuits 90° Angle			REV 1
DESIGN UNITS Metric	X.X ±0.20	X.X* ±2°	DRAWN BY KATE	DATE 14/JUL/21	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 ±0.15						
		X.XX* ±1°						
		X.XXX ±0.10						
		X.XXX* ±0.5°						

1 2 3 4 5 6 7 8