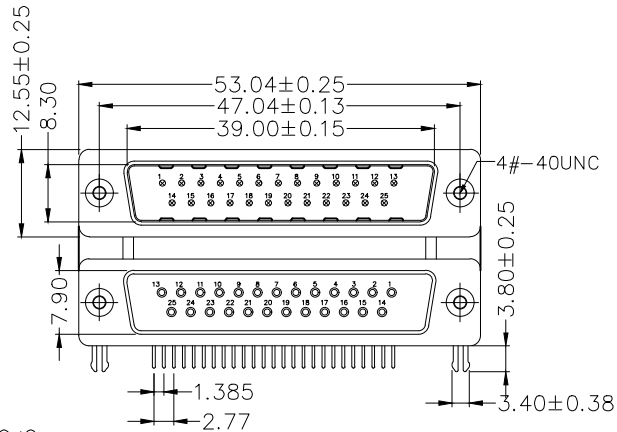
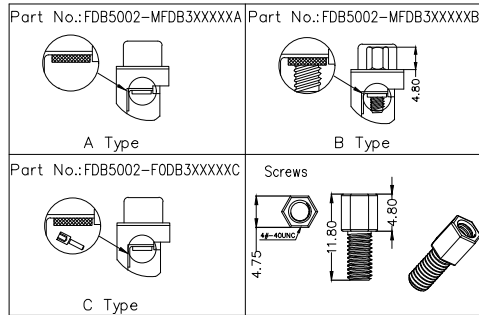


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Products Categories: A.B.C



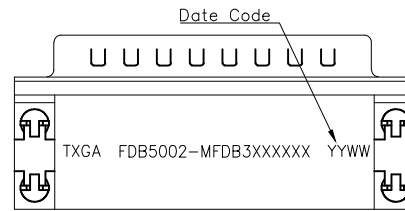
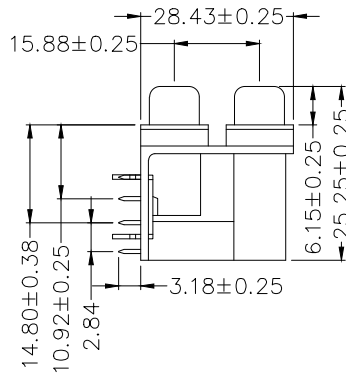
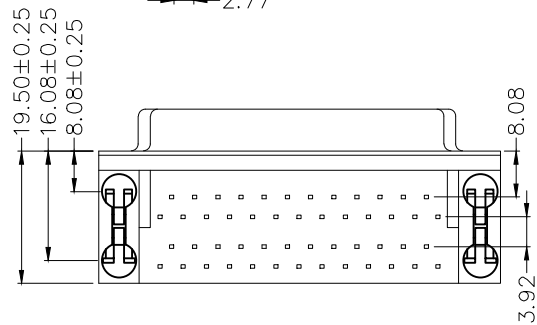
SPECIFICATIONS

Electrical

Current Rating: 3A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 25 mΩ Max
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -55°C~+105°C

Material and plating

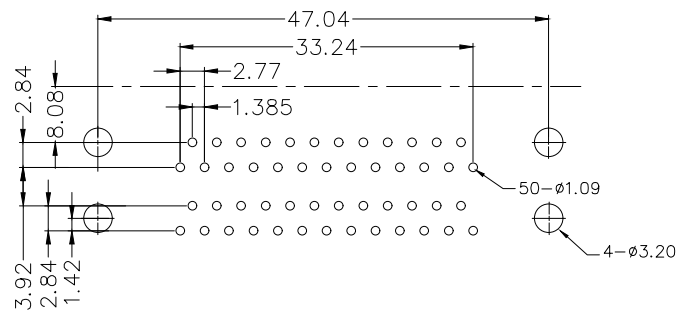
Housing: PBT UL 94V-0
 Contact: Copper Alloy/ Selective gold on contact area, bright tin on tail
 Shell: SPCC/ Nickel Plated
 Bracket: Zinc Alloy/ Nickel Plated
 Board lock: Copper Alloy/ Tin Plated
 Screw: Copper Alloy/ Tin Plated



Ordering Information

FDB 50 02 - MF D B 3 XX XX X X
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB- D-SUB	2 Circuits 50	3 Distinction No. 02	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 03-3u' Custom Plate Available	9 Color-Resin K6-Black U1-Blue	10 Packaging K-Tray	11 Distinction Type A-A Type B-B Type C-C Type	



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION DESIGN UNITS METRIC SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.30 X.* ±5' X.X ±0.20 X.X' ±2' X.XX ±0.15 X.XX' ±1' X.XXX ±0.10 X.XXX' ±0.5"		APPROVE BY LEO CHECKED BY GISELLE DRAWN BY NICK	DATE 02/AUG/23 DATE 02/AUG/23 DATE 02/AUG/23	PART NO. FDB5002-MFDB3XXXXXX TITLE D-SUB 25PIN MALE+25PIN FEMALE CONN	ITEM NO. FDB5001 REV 0	 Building Technology Cornerstone SHEET NO. 1/1
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						