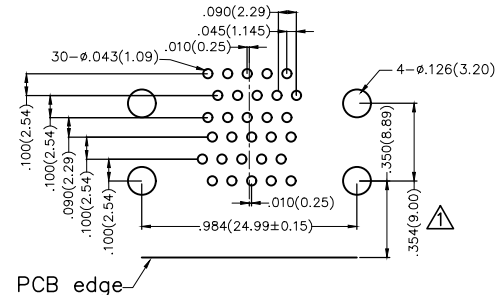


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	▲	Update Structure and dimensions	28/NOV/24	MATT	LEO
2	▲	Add marking code	13/Jan/25	NICK	LEO

Table 1

Part No.: FDB3002-MFDB3XXK6XA A Type	Part No.: FDB3002-MFDB3XXK6XB B Type
Part No.: FDB3002-MFDB3XXK6XC C Type	Screws Screw (4 pcs)



Recommended P.C. Board Layout

Ordering Information

FDB 30 02 - MF D B 3 XX XX X X
1 2 3 4 5 6 7 8 9 10 11

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 Finish

- Housing: PBT UL 94V-0
- Contact: Copper Alloy/Gold Flash Plated On Contact Area Tin Plated On Solder tails, Nickel Under Plated Over All/Gold Plated Options
- Shell: Spcc/Nickel Plated Over All
- Board Lock: Copper Alloy/Tin Plated Over All
- Screws: Copper Alloy/Nickel Plated Over All
- Bracket: Zinc Alloy/Nickel Plated Over All

1 Category FDB- D-SUB	2 Circuits 30	3 Distinction No. 02	4 Type MF- Male+Female	5 Assembly Layout D-DIP	6 Entry Angle B-90° Angle
7 Plating 3-Half Gold/Tin	8 Thickness of Gold Plating 00-Gold Flash 03-3u" Custom Plate Available	9 Color-Resin K6-Black	10 Packaging K-Tray	11 Products Categories A-A Type B-B Type C-C Type	

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/OCT/14	PART NO. FDB3002-MFDB3XXXXXX	ITEM NO. FDB3002	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 8/OCT/14	TITLE D-SUB 15PIN MALE+15PIN FEMALE CONN		
SCALE 5:1	SIZE A4		DRAWN BY CHERRY	DATE 8/OCT/14	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 2	SHEET NO. 1/1