

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Structure changes	27/JUL/22	MATT	CHERRY
2	△	Add marking code	13/Jan/25	NICK	LEO

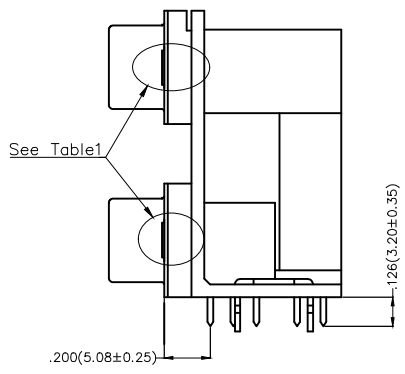
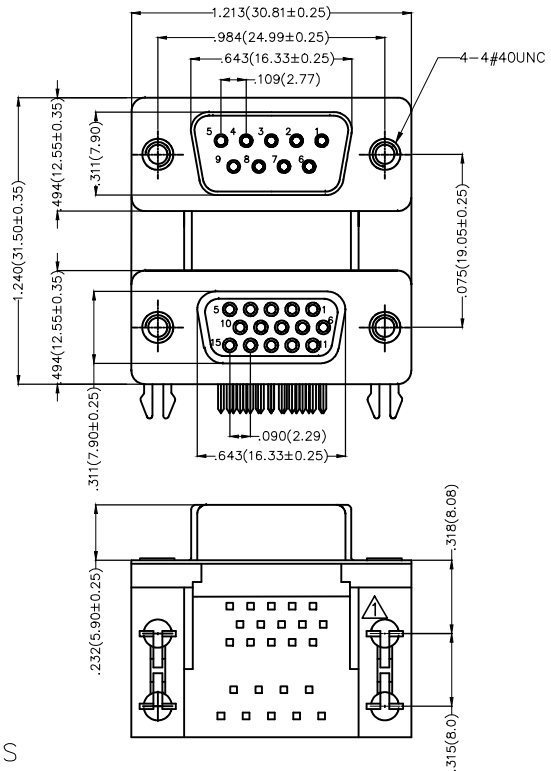
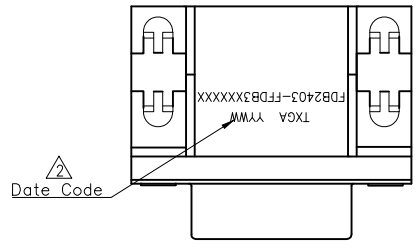
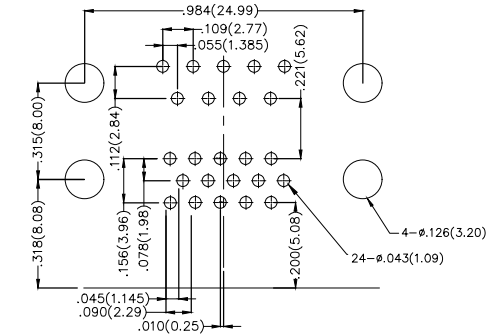
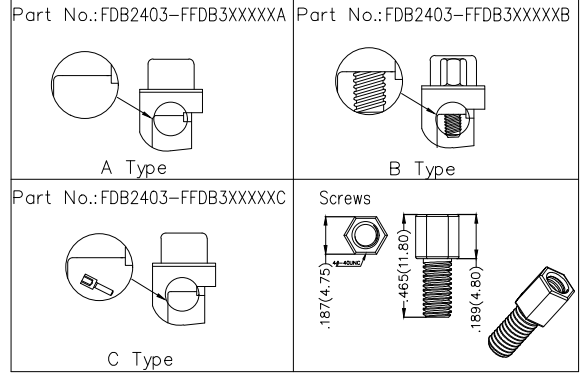


Table 1



Recommended P.C.Board Layout


Ordering Information

FDB 24 03 - FF D B 3 XX XX X X
 1 2 3 4 5 6 7 8 9 10 11

1 Category	2 Circuits	3 Distinction No.	4 Type	5 Assembly Layout	6 Entry Angle
FDB- D-SUB	24	03	FF- Female+Female	D-DIP	B-90° Angle
7 Plating	8 Thickness of Gold Plating	9 Color-Resin	10 Packaging	11 Products Categories	
3-Half Gold/Tin	00-Gold Flash 03-3u" Custom Plate Available	K6-Black U1-Blue	K-Tray L-Tube	A-A Type B-B Type C-C Type	

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 Plated On Contact Area Tin
Plated On Solderails,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

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	FDB2403-FFDB3XXXXX	FDB2403	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X'±2'	CHECKED BY	DATE	TITLE		REV 2
SCALE 5:1	X.XX±.006(0.15)	.XX'±1"	JACOB	28/JUN/13	D-SUB 9PIN FEMALE+15PIN FEMALE CONN		
SIZE 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			