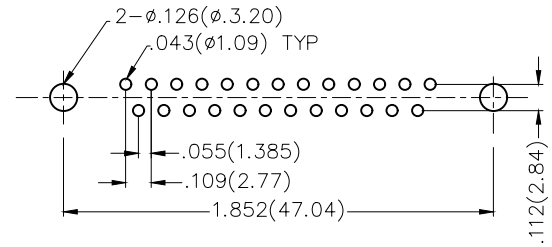
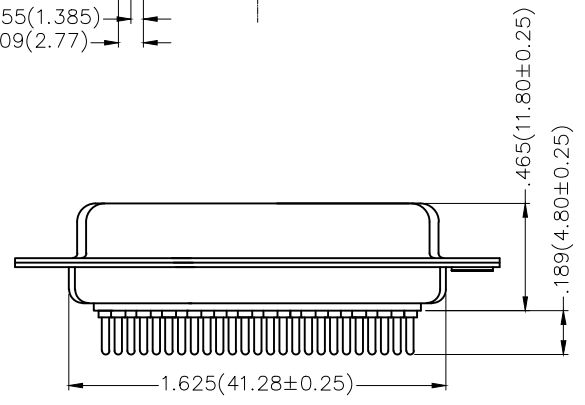
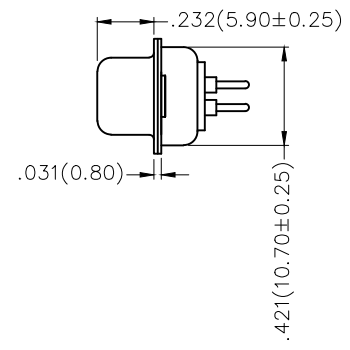
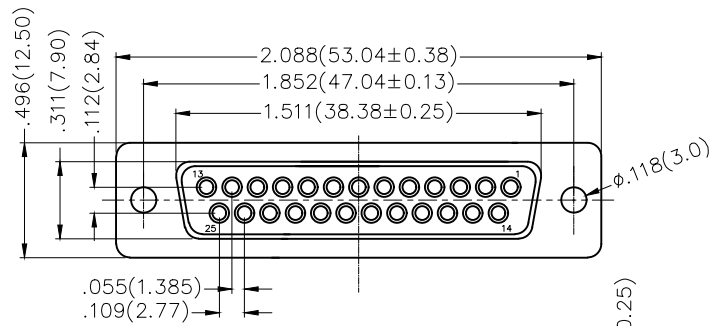


REV	LOCATIONS	DESCRIPTION	DATE	REVSER	APPD



Recommended P.C.Board Layout

### Ordering Information

FDM 25 05 — F0 D S 1 XX XX X  
 1 2 3 4 5 6 7 8 9 10

1 Category FDM—Machined pin D—SUB connector	2 Circuits 25	3 Distinction No. 05	4 Type F0—Female	5 Assembly Layout D—DIP
6 Entry Angle S—180° Vertical	7 Plating 1—Gold Plated	8 Thickness of Plating 01—1µ" 03—3µ" Custom plate available	9 Color—Resin W1—White K6—Black	10 Packaging K—Tray L—Tube

**Materials And Finish**  
 Shell: Spcc Material, Front Nickel Plated 80µ" Min  
 Back Shell: SPCC, Tin Plated 100µ" Min  
 Insulator: Glass Filled Thermoplastic, UL 94V-0  
 Contact Material: Brass /Gold Plated  
**Electrical Characteristic**  
 Current Rating: 7.5A  
 Voltage Rating: 300V  
 Contact Resistance: 5mΩ Max  
 Dielectric Withstanding Voltage :1000V AC r.m.s  
 Insulation Resistance: 5000 MΩ Min.  
 Temperature Range—Operating: -55°C ~ +105°C

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM2505—F0DS1XXXXX	ITEM NO. FDM2505	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 23/JUL/13	TITLE Machined pin D—SUB connector 180° Vertical Female	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'	DRAWN BY JACOB	DATE 23/JUL/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 0	SHEET NO. 1/1