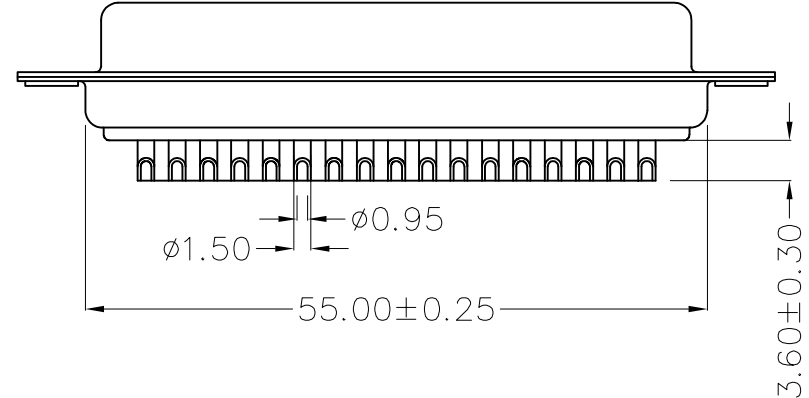
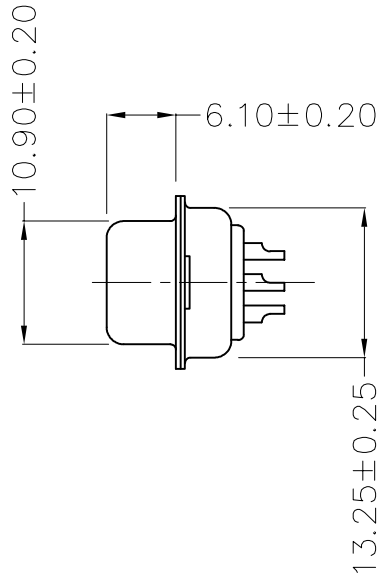
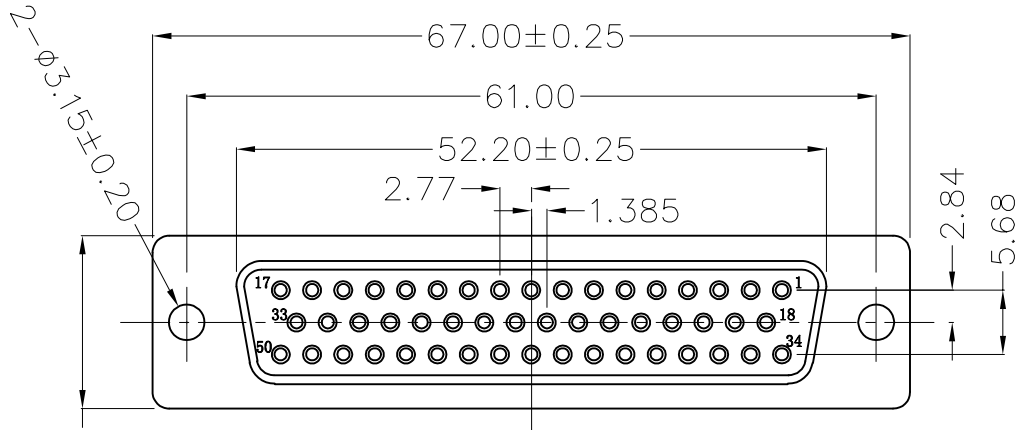


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD




Ordering Information

FDM 50 01 - F0 W 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 50	3 Distinction No. 01	4 Type FO-Female	5 Assembly Layout W-Welding Type
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 WH-White BK-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: PBT, UL 94V-0
 Contact Material: Brass /Gold Plated
 Electrical Characteristic
 Current Rating: 5.0A
 Voltage Rating: 500V
 Contact Resistance: 30mΩ Max
 Dielectric Withstanding Voltage :500V AC r.m.s
 Insulation Resistance: 3000 MΩ Min.
 Temperature Range-Operating: -55°C ~ +105°C

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 02/JUN/22	PART NO. FDM5001-FOWS1XXXXX	ITEM NO. FDM5001	 Leader Of Industry	
	X.±0.12(0.30)	X:±5'	CHECKED BY CHERRY	DATE 02/JUN/22	TITLE Machined pin D-SUB connector 180° Vertical Female			
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY MATT	DATE 02/JUN/22	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
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'					
		X.XXX±.004(0.10)	.XXX'±0.5'					