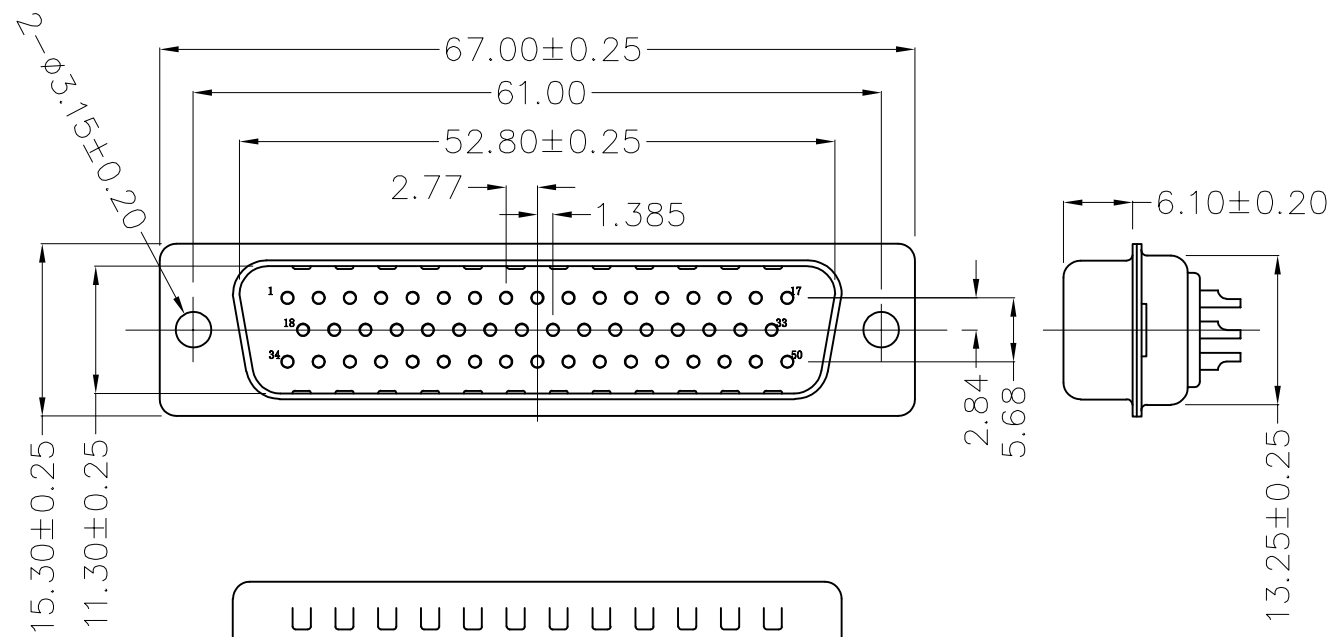


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD




Ordering Information

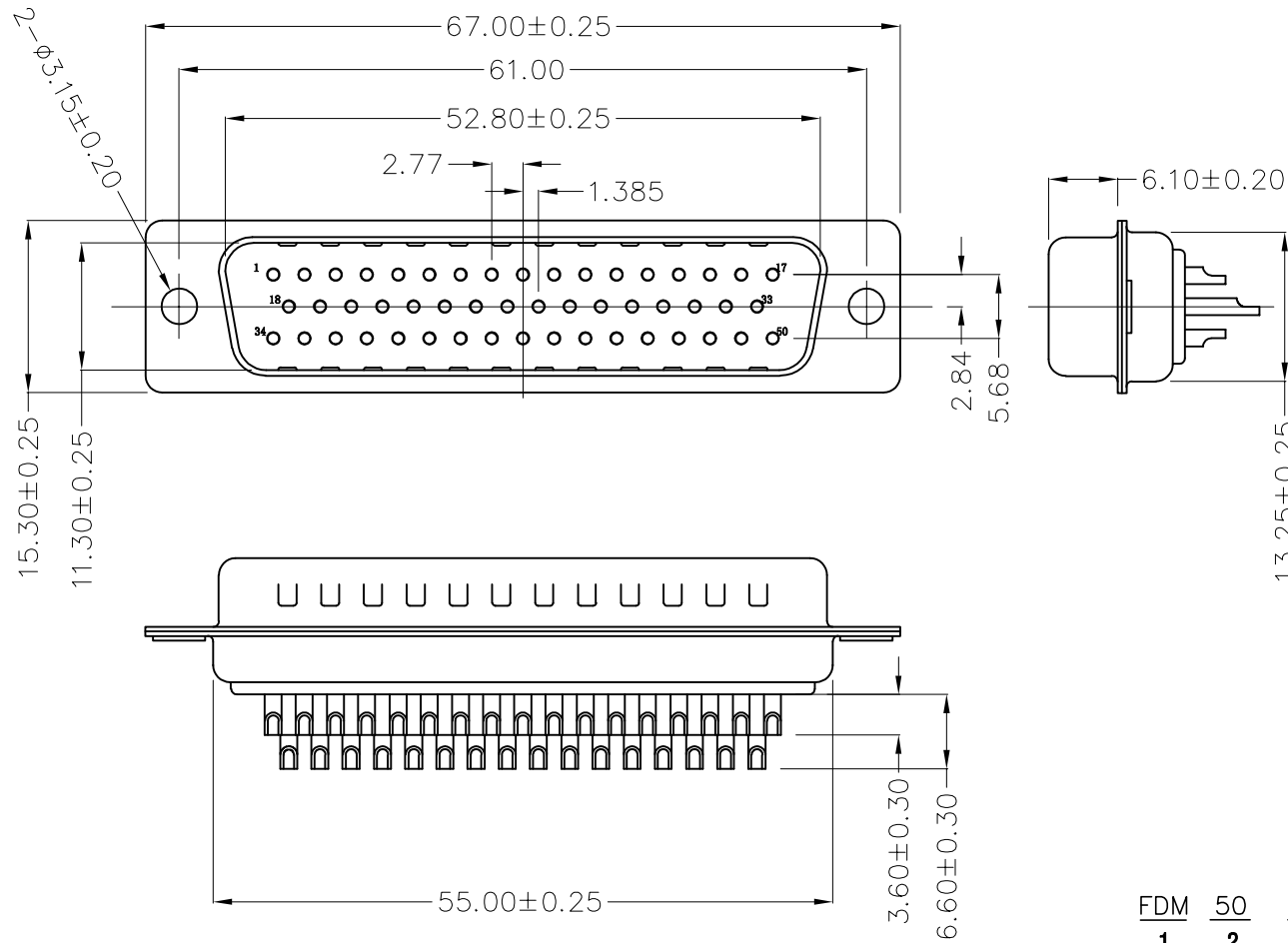
FDM 50 01 - M0 W S 1 XX XX X  
 1 2 3 4 5 6 7 8 9 10

Category	2 Circuits	3 Distinction No.	4 Type	5 Assembly Layout
FDM-Machined pin D-SUB connector	50	01	MO-Male	W-Welding Type
6 Entry Angle	7 Plating	8 Thickness of Plating	9 Color-Resin	10 Packaging
S-180° Vertical	1-Gold Plated	01-1μ" 03-3μ" Custom plate available	WH-White BK-Black	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	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±0.12(0.30)	X.±5'	FRANK	02/JUN/22	FDM5001-M0WS1XXXXX	FDM5001	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 0
SCALE	X.XX±.006(0.15)	.XX'±1'	CHERRY	02/JUN/22	Machined pin D-SUB connector 180° Vertical Male		SHEET NO. 1/1
5:1	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		
SIZE A4	MATT			02/JUN/22			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD




### Ordering Information

FDM 50 01 — MO W S 1 XX XX X A  
 1 2 3 4 5 6 7 8 9 10 11

Category	2 Circuits	3 Distinction No.	4 Type	5 Assembly Layout
FDM—Machined pin D—SUB connector	50	01	MO—Male	W—Welding Type
6 Entry Angle	7 Plating	8 Thickness of Plating	9 Color—Resin	10 Packaging
S—180° Vertical	1—Gold Plated	01—1μ" 03—3μ" Custom plate available	WH—White BK—Black	K—Tray L—Tube
				11 Type
				A—A Type

#### 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	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±0.12(0.30)	X:±5'	FRANK	27/FEB/23	FDM5001—MOWS1XXXXXA	FDM5001	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 0
SCALE	X.XX±.006(0.15)	.XX'±1'	CHERRY	27/FEB/23	Machined pin D—SUB connector 180° Vertical Male		SHEET NO. 1/1
5:1	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		
SIZE A4			MATT	27/FEB/23			