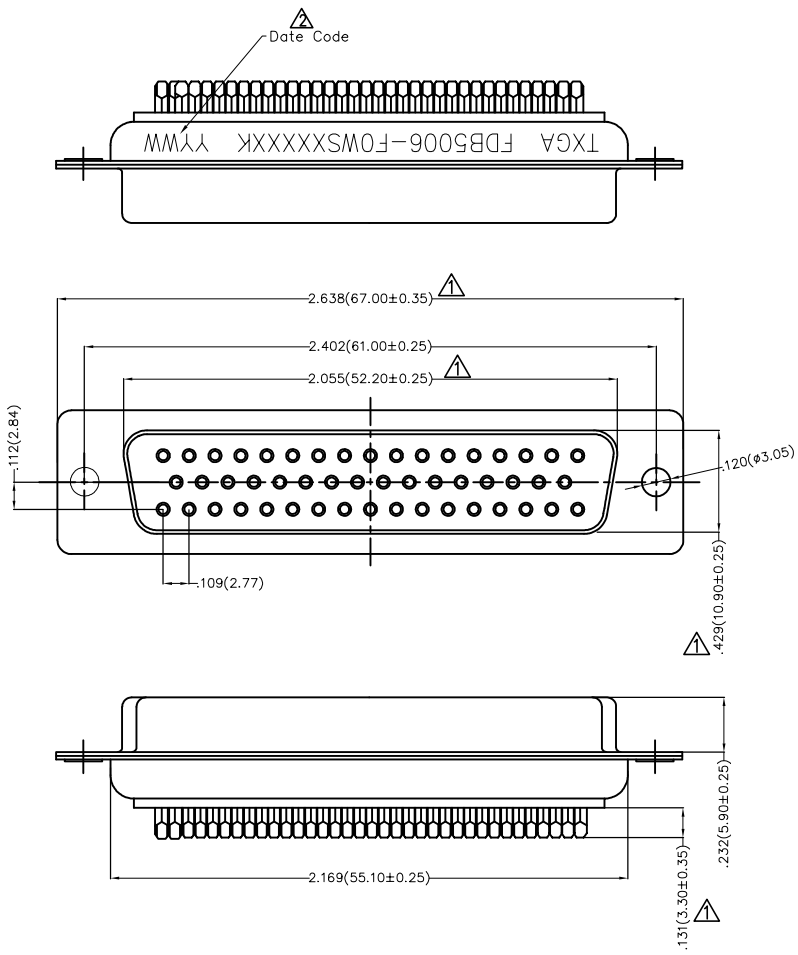


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	1: Size changes 2: Add Dimension	16/NOV/21	MATT	CHERRY
2	△	Add marking code	13/Jan/25	NICK	LEO



**SPECIFICATIONS**

**Electrical**  
 Current Rating: 3A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 30 MΩ Max  
 Insulation Resistance: 1000 MΩ MIN  
 Withstanding Voltage: 500V AC r.m.s  
 Operating Temperature: -55°C~+105°C

**Material**  
 Housing: PBT 30%G.F UL 94V-0  
 Contact: Copper Alloy/ Gold/Tin-Plated  
 Shell: SPCC/ Nickel plating on the front shell  
 and tin plating on the back shell  
 Salt spray: 24H Min.

**Ordering Information**

FDB 50 06 - F0 W S X XX XX K  
 1 2 3 4 5 6 7 8 9 10

1	Category FDB- D-SUB Connector	2	Circuits 50-50 Circuits	3	Distinction No. 06	4	Type F0-Female	5	Assembly Layout W-Welding Type
6	Entry Angle S-180° Vertical	7	Plating 1-Gold Plated 3-Selective gold in contact area, tin on tail	8	Thickness of Plating 00-Gold Flash 03-3μ" Custom Plate Available	9	Color-Resin K6-Black U1-Blue	10	Packaging K-Tray

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 13/JUN/11	PART NO. FDB5006-FOWSXXXXX	ITEM NO. FDB5006	 Building Technology Cornerstone
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X'.±5'	CHECKED BY FAN	DATE 13/JUN/11	TITLE D-SUB connector 50 Circuits 180° Vertical Female	
SCALE 5:1	SIZE A4	X.XX±.008(0.20)	.X'±2'	DRAWN BY CHERRY	DATE 13/JUN/11	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		X.XX±.006(0.15)	.XX'±1'			REV 2	SHEET NO. 1/1
		X.XXX±.004(0.10)	.XXX'±0.5'				

1 2 3 4 5 6 7 8