

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

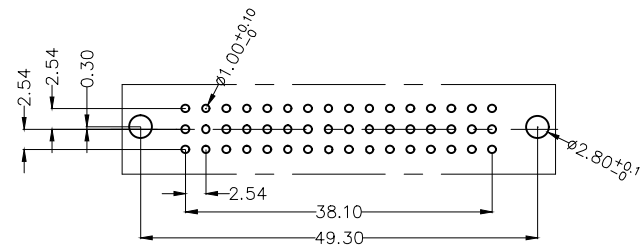
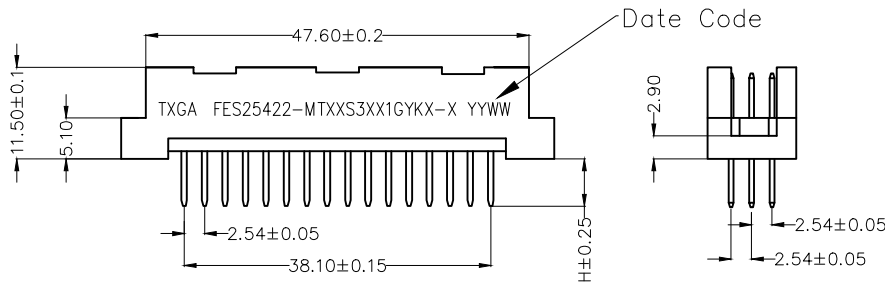
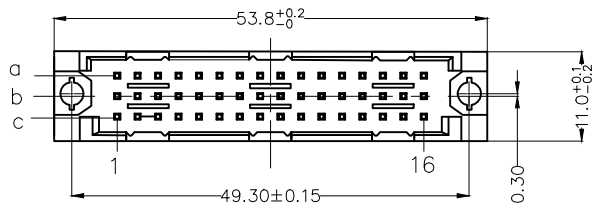
SPECIFICATIONS

Electrical

Current Rating: 2A AC(rms)/DC
Contact Resistance: 20 mΩ Max.
Insulation Resistance: 1000 MΩ Min.
Withstanding Voltage: 1000V AC r.m.s
Temperature Range—Operating: −55°C~+105°C

Material and Plating

Housing: PBT (UL 94V-0)
Contacts: Brass/ Selective gold on contact area,
Matte-tin on tail



Recommended P.C.Board Layout
General Tolerances: ±0.05mm

Code	No. of Contacts	Contact Arrangement
A	48	
B	32	
C		
D	24	
E	16	
F		

Ordering Information

FES 254 22 — M T XX S 3 XX 1 GY K X—X
1 2 3 4 5 6 7 8 9 10 11 12 13 14

1	Category FES—European style socket	2	Series Number 254—Pitch2.54mm	3	Distinction No. 22	4	Type M—Male	5	Row Option T—Three Row	6	Circuits XX	7	Entry Angle S—180° Vertical
8	Plating 3—Gold on contact Matte-tin on tail	9	Thickness of Gold Plating 01—1μ" 10—10μ" 15—15μ" Custom plate available	10	Material—Resin 1—PBT	11	Color—Resin GY—Grey	12	Packaging K—Tray	13	Code A—A D—D B—B E—E C—C F—F	14	Type H=2.5mm—A H=4.0mm—B H=5.0mm—C

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 14/FEB/23	PART NO. FES25422-MTXXS3XX1GYKX-X	ITEM NO. FES25422	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE European style socket Pitch 2.54mm 180°Vertical(Male)			
DESIGN UNITS METRIC		X.X ±0.20	X.X* ±2°	GISELLE	14/FEB/23			REV 0	
		X.XX ±0.15	X.XX* ±1°	DRAWN BY	DATE				
		X.XXX ±0.10	X.XXX* ±0.5°	CHERRY	14/FEB/23				
SCALE 5:1	SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							