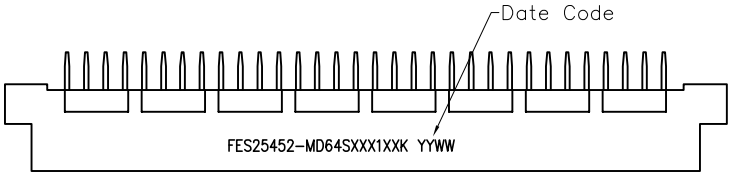
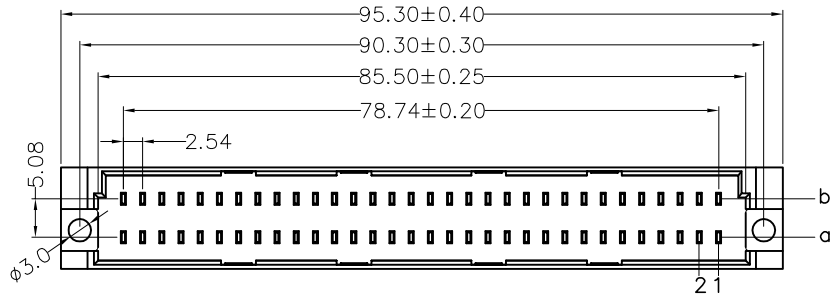
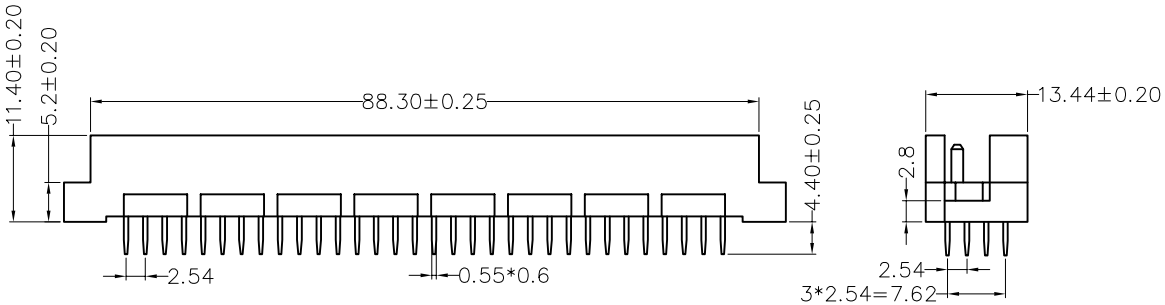
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD







SPECIFICATIONS
Electrical
Current Rating: 5A AC(rms)/DC
Contact Resistance: 30 mΩ Max.
Insulation Resistance: 1000 MΩ Min.
Withstanding Voltage: 1000V AC r.m.s
Temperature Range-Operating: -55°C~+125°C
Material and Plating
Housing: PBT+GF (UL 94V-0)
Contacts: Brass/ Gold plated overall, nickel plated under

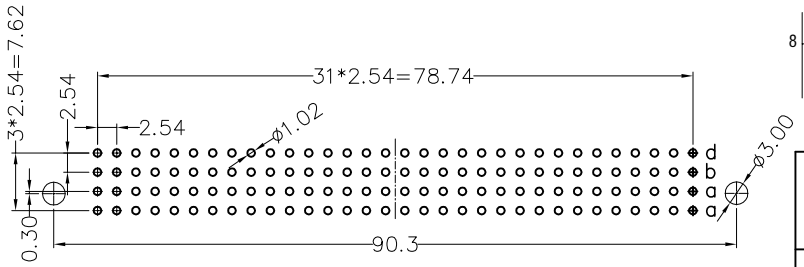
*Date Code: YYWW
Week
Year

Ordering Information

FES	254	52	—	M	D	64	S	X	XX	1	XX	K
1	2	3		4	5	6	7	8	9	10	11	12

1	Category	2	Series Number	3	Distinction No.	4	Type	5	Row Option	6	Circuits	7	Entry Angle
	FES-European style socket		254-Pitch2.54mm		52		M-Male		D-Double Row		64		S-180° Vertical

8	Plating	9	Thickness of Gold Plating	10	Material-Resin	11	Color-Resin	12	Packaging
	1-Gold Plated		01-0.025μm 03-0.075μm 10-0.25μm Custom plate available		1-PBT		NA-Natural		K-Tray



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

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Building Technology Cornerstone
	X. ±0.50	X.° ±5°	LEO	06/APR/23	FES25452-MD64SXXX1XXK	FES25452	
DESIGN UNITS METRIC	X.X ±0.30	X.X° ±2°	CHECKED BY GISELLE	DATE 06/APR/23	TITLE European style socket Male Pitch 2.54mm 180° Vertical (DIP)		REV 0 / SHEET NO. 1/1
SCALE 1.5:1 / SIZE A4	X.XX ±0.20	X.XX° ±1°	DRAWN BY MATT	DATE 06/APR/23	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	X.XXX ±0.10	X.XXX° ±0.5°					