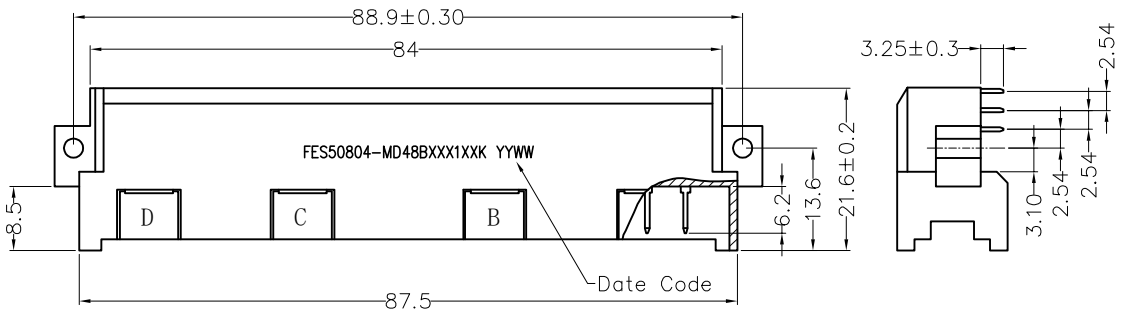
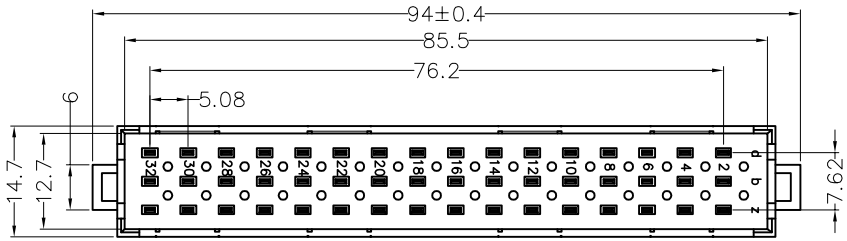
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD





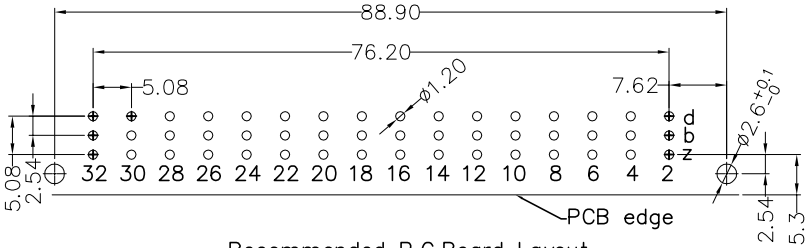
SPECIFICATIONS
Electrical
Current Rating: 5.6A AC(rms)/DC
Contact Resistance: 20 mΩ Max.
Insulation Resistance: 1000 MΩ Min@500V DC.
Withstanding Voltage: 1000V AC r.m.s
Temperature Range-Operating: -55°C~+105°C
Material and Plating
Housing: PBT (UL 94V-0)
Contacts: Brass/ Selective gold on contact area, tin on tail, nickel plated under overall.
*Date Code: YYWW
Week
Year

Ordering Information

FES 508 04 — M T 48 B 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		508-Pitch5.08mm		04		M-Male		T-Three Row		48		B-90° Angle

8	Plating	9	Thickness of Gold Plating	10	Material-Resin	11	Color-Resin	12	Packaging
	3-Gold on contact bright tin on tail		02-0.05μm		1-PBT		GY-Grey		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.
	X. ±0.50	X.° ±5°	LEO	06/APR/23	FES50804-MD48BXXX1XXK	FES50804
DESIGN UNITS METRIC	X.X ±0.30	X.X° ±2°	CHECKED BY GISELLE	DATE 06/APR/23	TITLE European style socket Male Pitch 5.08mm 90° Anglel (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		
	X.XXX ±0.10	X.XXX° ±0.5°				

TXGA Building Technology Cornerstone

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