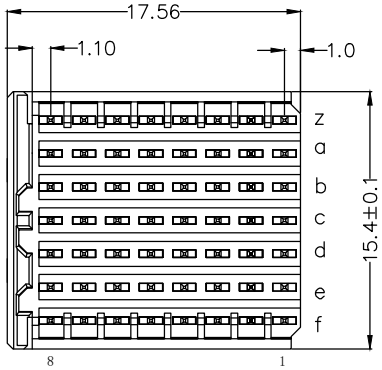
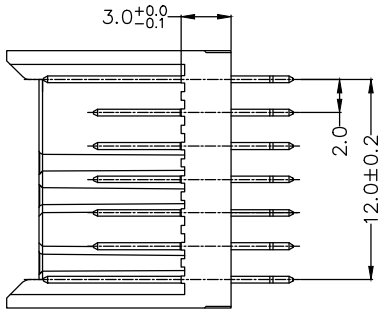
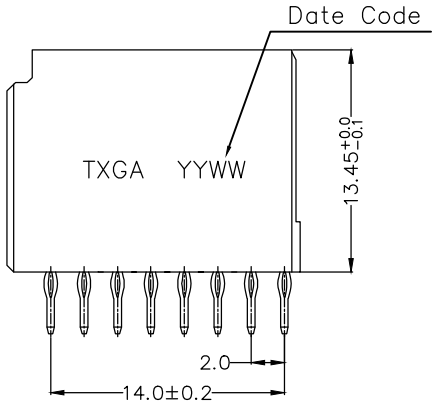
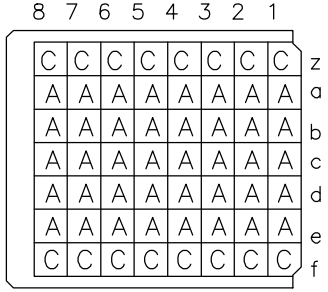
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

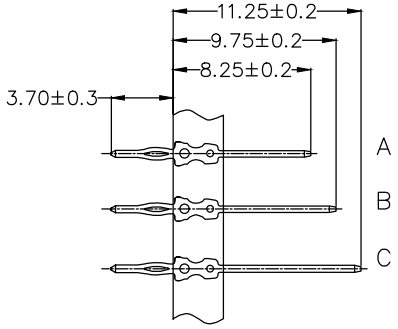








Pin Assignment Table

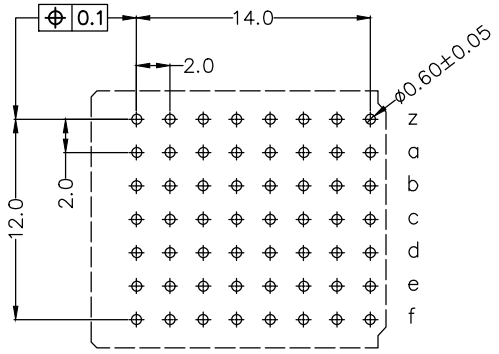


Pin Specification

SPECIFICATIONS

Electrical
- Current Rating: 1.0A AC(rms)/DC
- Voltage Rating: 500V AC(rms)/DC
- Contact Resistance: 20 mΩ Max
- Insulation Resistance: 10000 MΩ Min
- Withstanding Voltage: 750V AC r.m.s
- Operating Temperature: −55°C~+125°C

Material and plating
- Housing: PBT (UL 94V−0)
- Contacts: Copper alloy/Selective gold plated on contact area and matte tin plated on tails



Recommended P.C.Board Layout

General tolerances:±0.05

Ordering Information

FBM	200	07	—	M	40	S	7	XX	1	NA	K
1	2	3		4	5	6	7	8	9	10	11

1	Category	2	Series Number	3	Distinction No.	4	Gender	5	Circuits	6	Entry Angle
	FBM−HM Back plane connector		200−Pitch2.0mm		07		M−Male		40		S−180°Vertical

7	Plating	8	Thickness of Plating	9	Material−Resin	10	Color−Resin	11	Packaging
	7−Selective gold plated on contact area and matte tin plated on tails		00−Gold flash		1−PBT		NA−Natural		K−Tray

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Building Technology Cornerstone
			LEO	18/Sept/24	FBM20007−M40S7XX1NAK	FBM20007	
DESIGN UNITS METRIC(mm)	X. ±0.30	X.° ±5°	CHECKED BY	DATE	TITLE		
	X.X ±0.20	X.X° ±2°	GISELLE	18/Sept/24	HM Back plane connector Pitch 2.0mm Female(DIP)	REV 0	SHEET NO. 1/1
SCALE 5:1	X.XX ±0.15	X.XX° ±1°	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	X.XXX ±0.10	X.XXX° ±0.5°	HJP	18/Sept/24			