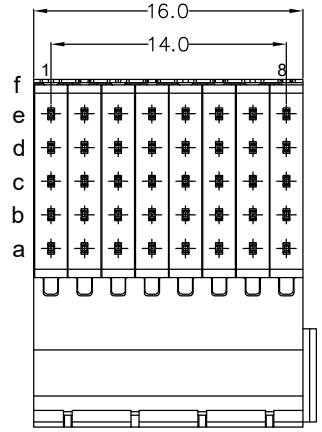
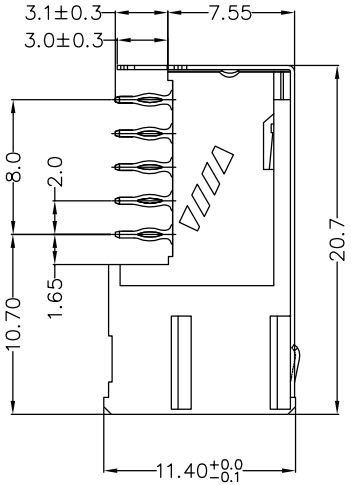
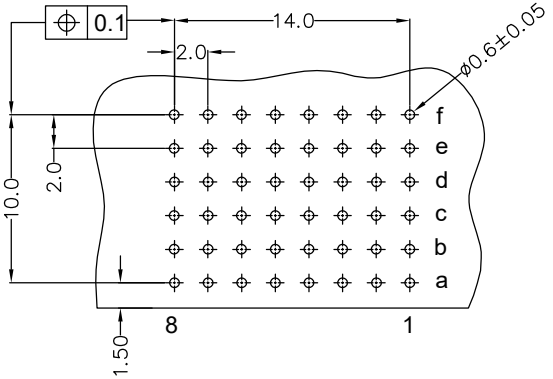
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD





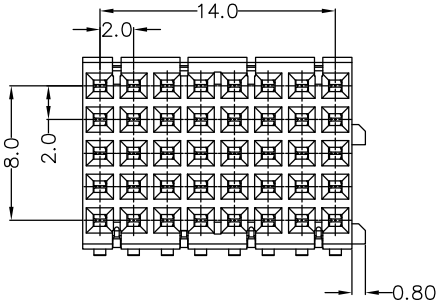


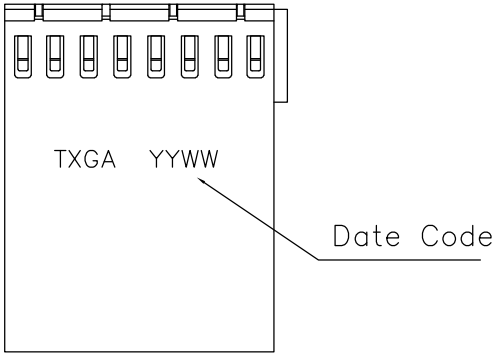
Recommended P.C.Board Layout
General tolerances:±0.05

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℃~+125℃

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





Ordering Information

FBM	200	06	—	F	40	B	7	XX	3	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		06		F−Female		40		B−90° Angle

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		3−LCP		NA−Natural		K−Tray

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Building Technology Cornerstone
	X. ±0.30	X.° ±5°	LEO	08/Sept/24	FBM20006−F40B7XX3NAK	FBM20006	
DESIGN UNITS METRIC(mm)	X.X ±0.20	X.X° ±2°	CHECKED BY GISELLE	DATE 08/Sept/24	TITLE HM Back plane connector Pitch 2.0mm Female(DIP)		REV 0 / SHEET NO. 1/1
	X.XX ±0.15	X.XX° ±1°	DRAWN BY	DATE			
SCALE 5:1 / SIZE A4	X.XXX ±0.10	X.XXX° ±0.5°	HJP	08/Sept/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		