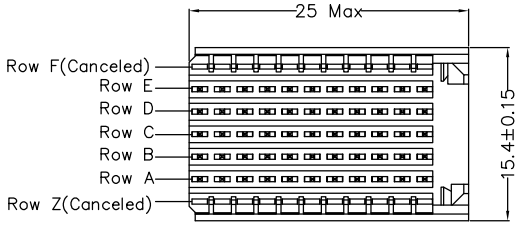
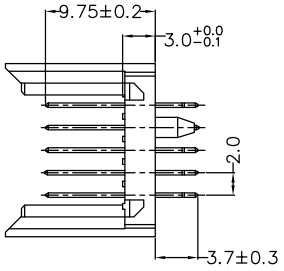
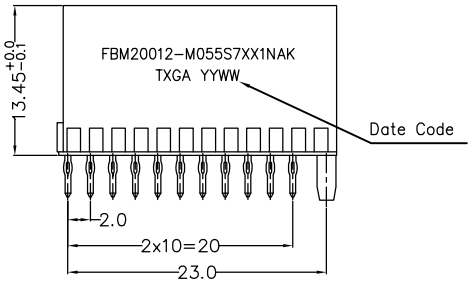
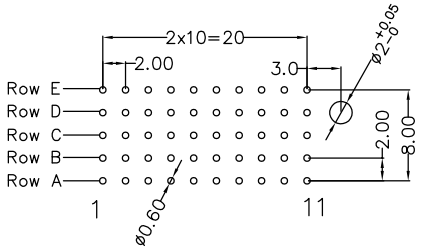
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD









Recommended P.C.Board Layout
Tolerances: ±0.05

SPECIFICATIONS

Electrical Performances
- 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

Material and Plating
- Housing: PBT UL 94V-0
- Contact: Copper alloy/Gold plated on contact area and matte tin plated on tails,nickel under plated over all

Environmental Characteristics
- Temperature Range-Operating: -55℃~+125℃
- Storage temperature : -40℃~+70℃

Ordering Information

FBM	200	12	—	M	055	S	7	XX	1	NA	K
1	2	3		4	5	6	7	8	9	10	11

1	Category: FBM-HM Back plane connector	2	Series Number: 200-Pitch2.0mm	3	Distinction No.: 12	4	Gender: M-Male	5	Circuits: 055	6	Entry Angle: S-180° Vertical

7	Plating: 7-Selective gold plated on contact area and matte tin plated on tails	8	Thickness of Plating: 00-Gold flash; 01-0.025μm; 03-0.075μm; Custom plate available	9	Material-Resin: 1-PBT	10	Color-Resin: NA-Natural	11	Packaging: K-Tray

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Building Technology Cornerstone
	GB 1804-m	X.° ±5°	LEO	13/SEP/22	FBM20012-M055S7XX1NAK	FBM20012	
DESIGN UNITS METRIC(mm)	30~120 ±0.30	X.X° ±2°	CHECKED BY: GISELLE	DATE: 13/SEP/22	TITLE: HM Back plane connector Pitch 2.0mm Male(Press fit)		REV 0 / SHEET NO. 1/1
SCALE: 1.5:1 / SIZE: A4	6~30 ±0.20	X.XX° ±1°	DRAWN BY: HJP	DATE: 13/SEP/22			
	0~6 ±0.10	X.XXX° ±0.5°					

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