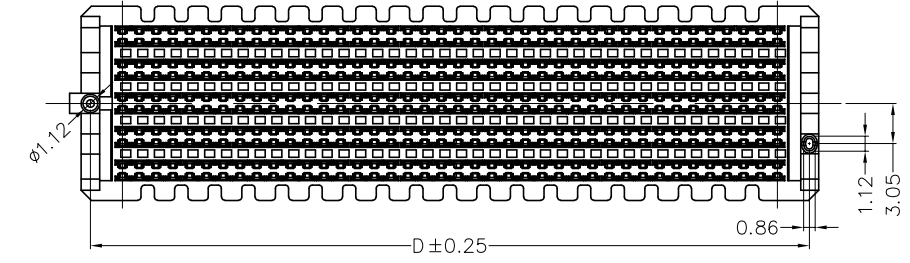
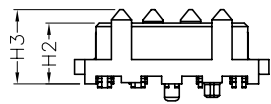
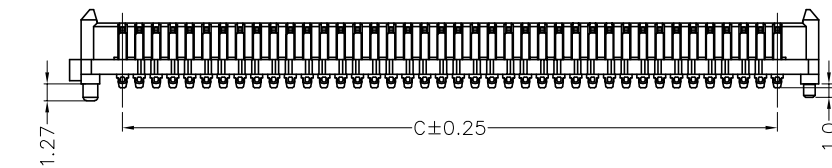
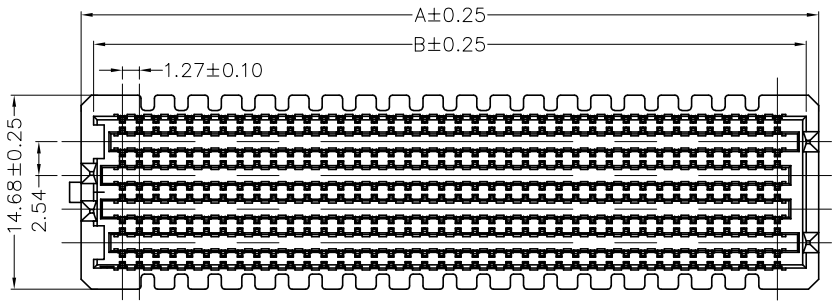
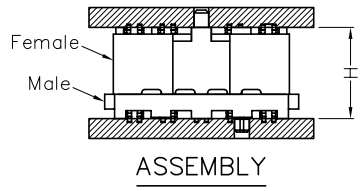


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add height series	31/MAY/22	MATT	KATE

SPECIFICATIONS

Electrical
 Current Rating: 1.0A AC(rms)/DC
 Voltage Rating: 240V AC(rms)/DC
 Temperature Range—Operating: -55°C~+125°C

Material
 Housing: Thermoplastic (UL 94V-0), Color: Black
 Contacts: Copper alloy/ Gold flash on contact area and tin plated on tails area

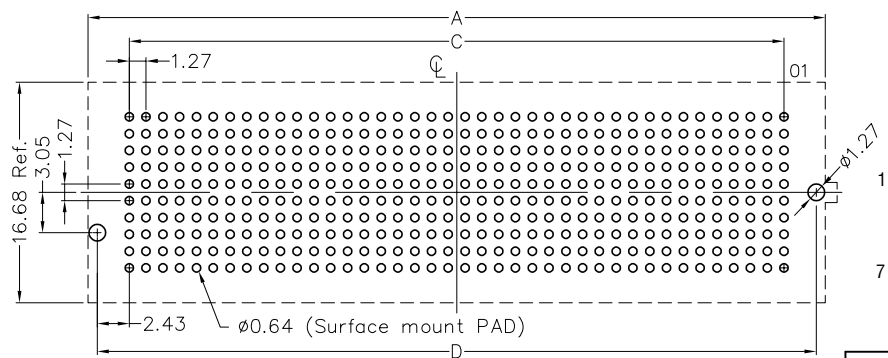


Height H Dimensions(mm)	Female H1 Dimensions(mm)	Male H2 Dimensions(mm)	Male H3 Dimensions(mm)	Note
7.00	5.05	4.72	5.61	
8.50	5.05	6.22	7.11	Only 200, 300, 400, 500Circuits
8.50	6.55	4.72	5.61	Only 200, 300, 400, 500Circuits
10.00	6.55	6.22	7.11	Only 200, 300, 400, 500Circuits

Ordering Information

FBB 127 04 — M XXX S 3 00 3 BK M HXX
 1 2 3 4 5 6 7 8 9 10 11 12

- 1 Category: FBB—Board to Board
- 2 Series Number: 127—Pitch1.27mm
- 3 Distinction No.: 04
- 4 Type: M—Male
- 5 Circuits: XXX
- 6 Entry Angle: S—180° Vertical
- 7 Plating: 3—Selective gold plated on contact area and bright tin plated on tails area
- 8 Thickness of Plating: 00—Gold flash
- 9 Material—Resin: 3—LCP
- 10 Color—Resin: BK—Black
- 11 Packaging: M—Reel
- 12 Male height: H47—H2=4.72mm, H62—H2=6.22mm



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

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone
	X. ±0.30	X.' ±5°	FRANK	30/JUN/21	FBB12704-MXXXS3003BKMXXX	FBB12704	
DESIGN UNITS Metric	X.X ±0.20	X.X' ±2°	CHECKED BY	DATE	TITLE		Board to Board Pitch 1.27mm 180° Vertical (SMT) REV 1 SHEET NO. 1/2
SCALE 1:1	X.XX ±0.15	X.XX' ±1°	CHERRY	30/JUN/21	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°	DRAWN BY	DATE			
			KATE	30/JUN/21			

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

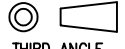

C

D

E

F

Circuits (n)	Part No.	Dimensions(mm)			
		A	B	C	D
10x10	FBB12704-M100S3003BKMHXX	17.68	15.80	11.43	16.28
10x15	FBB12704-M150S3003BKMHXX	24.03	22.15	17.78	22.63
10x19	FBB12704-M190S3003BKMHXX	29.11	27.23	22.86	27.71
10x20	FBB12704-M200S3003BKMHXX	30.38	28.50	24.13	28.98
10x25	FBB12704-M250S3003BKMHXX	36.73	34.85	30.13	35.33
10x30	FBB12704-M300S3003BKMHXX	43.08	41.20	36.83	41.68
10x40	FBB12704-M400S3003BKMHXX	55.78	53.90	49.53	54.38
10x50	FBB12704-M500S3003BKMHXX	68.48	66.60	62.23	67.08

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 30/JUN/21	PART NO. FBB12704-MXXXS3003BKMHXX	ITEM NO. FBB12704	 Building Technology Cornerstone	
	DESIGN UNITS Metric	X. ±0.30 X.X ±0.20 X.XX ±0.15 X.XXX ±0.10	X.' ±5" X.X' ±2" X.XX' ±1" X.XXX' ±0.5"	CHECKED BY CHERRY	DATE 30/JUN/21	TITLE Board to Board Pitch 1.27mm 180° Vertical (SMT)		REV 1
SCALE 1:1	SIZE A4	DRAWN BY KATE		DATE 30/JUN/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

1 2 3 4 5 6 7 8