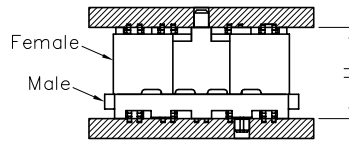
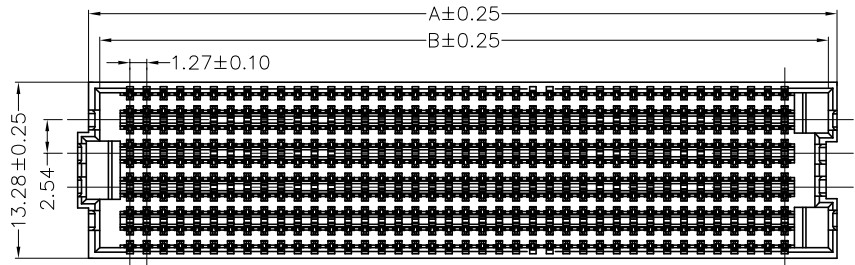


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add height series	31/MAY/22	MATT	KATE



ASSEMBLY

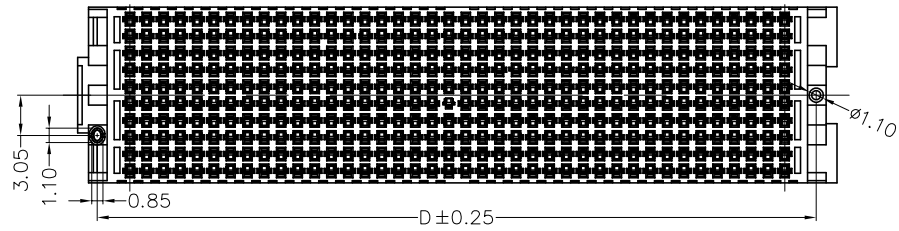
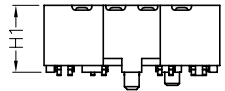
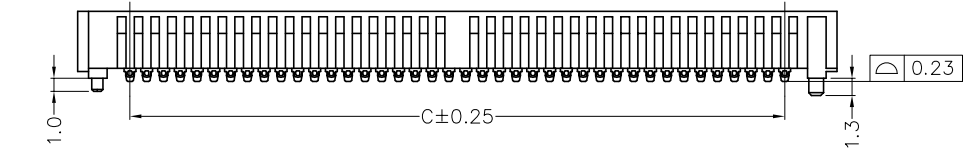
SPECIFICATIONS

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

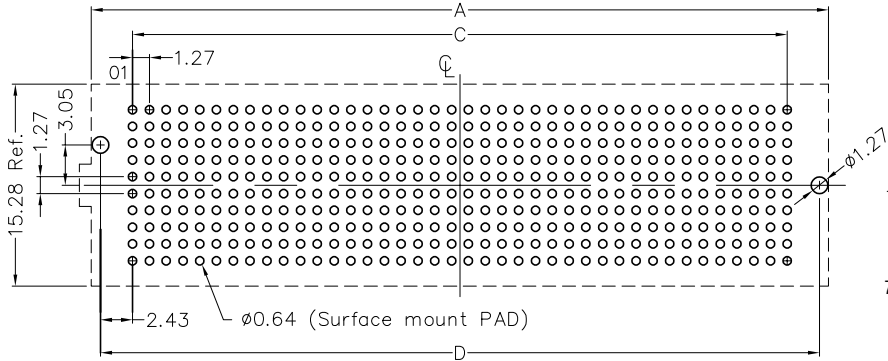


Height H Dimensions(mm)	Female H1 Dimensions(mm)	Male H2 Dimensions(mm)	Male H3 Dimensions(mm)	Note
7.00	5.05	4.72	5.61	
8.50	5.05	6.22	7.11	Only 200, 300, 400, 500Circuits
8.50	6.55	4.72	5.61	Only 200, 300, 400, 500Circuits
10.00	6.55	6.22	7.11	Only 200, 300, 400, 500Circuits

Ordering Information

FBB 127 04 — F 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 F—Female	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 Female height H51—H1=5.05mm H66—H1=6.55mm



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

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 30/JUN/21	PART NO. FBB12704-FXXXS3003BKMHS1	ITEM NO. FBB12704	 Building Technology Cornerstone	
	DESIGN UNITS Metric	X. ±0.30	X.' ±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	X.XX ±0.15	X.XX' ±1'	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

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

B

B

C

C

D

D



E

E

F

F

Circuits (n)	Part No.	Dimensions(mm)			
		A	B	C	D
10x10	FBB12704-F100S3003BKMHX	18.52	17.02	11.43	16.28
10x15	FBB12704-F150S3003BKMHX	24.87	23.37	17.78	22.63
10x19	FBB12704-F190S3003BKMHX	29.95	28.45	22.86	27.71
10x20	FBB12704-F200S3003BKMHX	31.22	29.72	24.13	28.98
10x25	FBB12704-F250S3003BKMHX	37.57	36.07	30.13	35.33
10x30	FBB12704-F300S3003BKMHX	43.92	42.42	36.83	41.68
10x40	FBB12704-F400S3003BKMHX	56.62	55.12	49.53	54.38
10x50	FBB12704-F500S3003BKMHX	69.32	67.82	62.23	67.08

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 30/JUN/21	PART NO. FBB12704-FXXXS3003BKMHS1	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)	
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