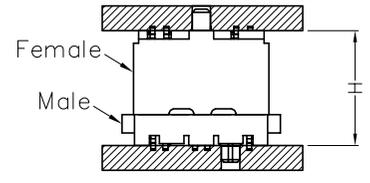


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add height series	31/MAY/22	MATT	KATE

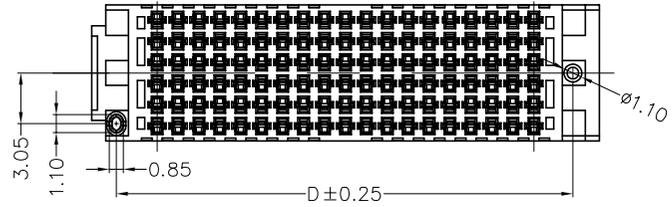
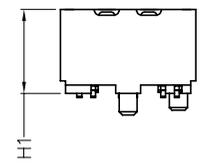
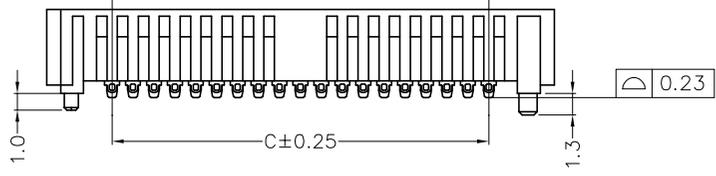
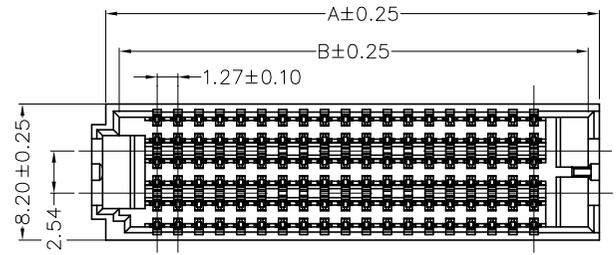
SPECIFICATIONS

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



ASSEMBLY

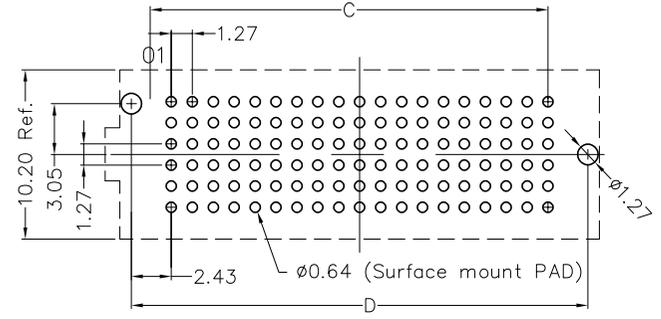


Height H Dimensions(mm)	Female H1 Dimensions(mm)	Male H2 Dimensions(mm)	Male H3 Dimensions(mm)	Note
7.00	5.05	4.72	5.61	
8.50	5.05	6.22	7.11	Only 114, 180Circuits
8.50	6.55	4.72	5.61	Only 114, 180Circuits
10.00	6.55	6.22	7.11	Only 114, 180Circuits

Ordering Information

FBB 127 02 — 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. 02	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. FBB12702—FXXXS3003BKMHX	ITEM NO. FBB12702	 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)	
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

B

C

D

E

F

Circuits (n)	Part No.	Dimensions(mm)			
		A	B	C	D
<del>6x10</del>	<del>FBB12702-F060S3003BKMHX</del>	<del>18.52</del>	<del>17.02</del>	<del>11.43</del>	<del>16.28</del>
<del>6x15</del>	<del>FBB12702-F090S3003BKMHX</del>	<del>24.87</del>	<del>23.37</del>	<del>17.78</del>	<del>22.63</del>
6x19	FBB12702-F114S3003BKMHX	29.95	28.45	22.86	27.71
6x20	FBB12702-F120S3003BKMHX	31.22	29.72	24.13	28.98
<del>6x25</del>	<del>FBB12702-F150S3003BKMHX</del>	<del>37.57</del>	<del>36.07</del>	<del>30.13</del>	<del>35.33</del>
6x30	FBB12702-F180S3003BKMHX	43.92	42.42	36.83	41.68
6x40	FBB12702-F240S3003BKMHX	56.62	55.12	49.53	54.38
<del>6x50</del>	<del>FBB12702-F300S3003BKMHX</del>	<del>69.32</del>	<del>67.82</del>	<del>62.23</del>	<del>67.08</del>

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 30/JUN/21	PART NO. FBB12702-FXXXS3003BKMHX	ITEM NO. FBB12702	 Building Technology Cornerstone
	X. ±0.30    X.' ±5'	X.X ±0.20    X.X' ±2'	CHECKED BY CHERRY	DATE 30/JUN/21	TITLE Board to Board Pitch 1.27mm 180° Vertical (SMT)		
SCALE 1:1	SIZE A4	X.XX ±0.15    X.XX' ±1' X.XXX ±0.10    X.XXX' ±0.5'	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