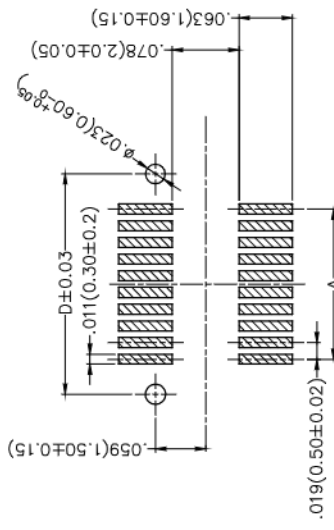
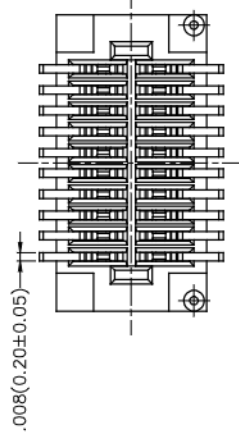
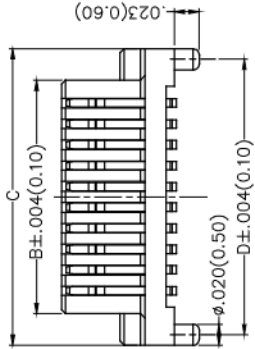
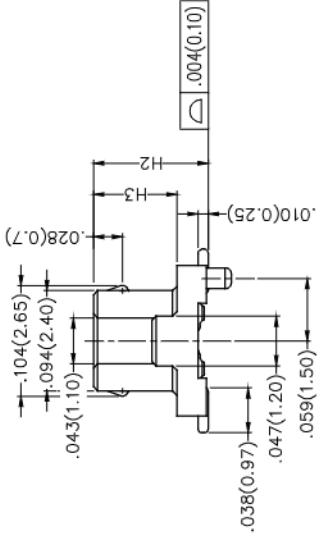
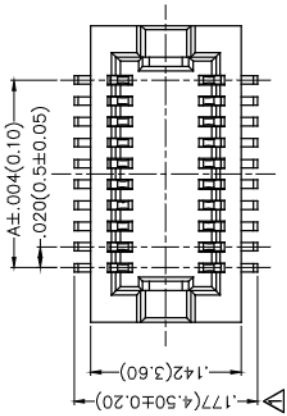
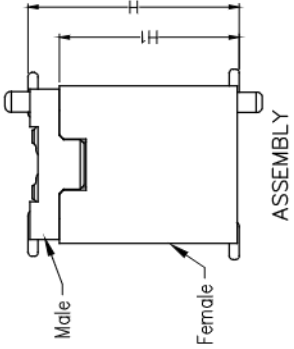


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	Δ	Size change	02/APR/20	KATE	CHERRY

SPECIFICATIONS

Electrical
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 50V AC(rms)/DC
Contact Resistance: 50 mΩ Max.
Insulation Resistance: 100 MΩ Min.
Withstanding Voltage: 200V AC r.m.s
Temperature Range--Operating: -35°C~+85°C
Material and Plating
Housing: LCP (UL 94V-0) Natural
Contacts: Phosphor Bronze/ Gold plated



Ordering Information

FBF 050 08 — M XX S 1 XX 3 W5 M HXX
1 2 3 4 5 6 7 8 9 10 11 12

1	Category	2	Series Number	3	Distinction No.	4	Type	5	Circuits	6	Entry Angle
	FBF--Board to Board		050--Pitch0.50mm		08		M--Male		XX		S--180° Vertical
7	Plating	8	Thickness of Plating	9	Material--Resin	10	Color--Resin	11	Packaging	12	Female height
	1--Gold Plated		01--1μ" 03--3μ" Custom plate available		3--LCP		W5--Natural		M--Reel		H22--H2=2.20mm H28--H2=2.75mm

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	TEM NO.	TXGA Leader Of Industry
			FRANK	14/AUG/19	FBF05008-MXXSX1XX3W5MHXX	FBF05008	
			CHECKED BY	DATE	TITLE		
DESIGN UNITS	X.±.012(0.30)	X.±.5"	CHERRY	14/AUG/19	Board to Board		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
Inch (metric)	X.X±.008(0.20)	X.±2"			Pitch 0.5mm 180° Vertical (SMT)		
SCALE	X.XX±.006(0.15)	.XX±1"	Aubrey	14/AUG/19	REV 0 SHEET NO. 1/2		
5:1	X.XXX±.004(0.10)	.XXX±0.5"					

Recommended P.C.Board Layout
General Tolerances: ±.002(0.05)

Circuits (n)	Part No.	Dimensions(in/mm)			
		A	B	C	D
20	FB05008-M20S1XX3W5MHXX	.177(4.50)	.220(5.60)	.280(7.10)	.260(6.60)
30	FB05008-M30S1XX3W5MHXX	.276(7.00)	.319(8.10)	.378(9.60)	.358(9.10)
40	FB05008-M40S1XX3W5MHXX	.374(9.50)	.417(10.60)	.476(12.10)	.457(11.60)
50	FB05008-M50S1XX3W5MHXX	.472(12.00)	.516(13.10)	.575(14.60)	.555(14.10)

THIRD ANGLE PROJECTION

DESIGN UNITS
Inch (metric)

SCALE
5:1 A4

GENERAL TOLERANCES
(UNLESS SPECIFIED)

X.±.012(0.30)

X.±5°

X.X±.008(0.20)

X.±2°

X.XX±.006(0.15)

.XX±1°

X.XXX±.004(0.10)

.XXX±0.5°

APPROVE BY
FRANK

CHECKED BY
CHERRY

DRAWN BY
Aubrey

DATE
14/AUG/19

DATE
14/AUG/19

DATE
14/AUG/19

PART NO.
FB05008-MXXS1XX3W5MHXX

TITLE
Board to Board
Pitch 0.5mm 180° Vertical (SMT)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ITEM NO.
FB05008

REV 0

SHEET NO. 2/2

TXGA

Leader Of Industry

12345678

A

B

C

D

E

F