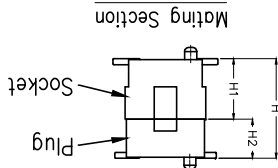
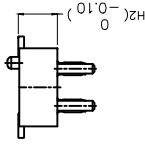


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
△		Part No. Change FR-080MSS-DXX-HXX To FB80801-MXXS1XX3XXMHXX	29/OCT/13	JACOB	CHERRY

Electrical
 Current Rating: 0.5A AC(rms)/DC
 Voltage Rating: 50V AC(rms)/DC
 Contact Resistance: 50 mΩ Max
 Insulation Resistance: 500 MΩ MIN
 Withstanding Voltage: 250V AC r.m.s
 Temperature Range-Operating: -25°C~+85°C
 Material and Plating
 Housing: LCP (UL 94V-0)
 Contact Pin: Phosphor Bronze
 Plating: Gold Plated



Height H1(in/mm)	Female H1(in/mm)	Male H2(in/mm)
.157(4.00)	.118(3.00)	.039(1.00)
.177(4.50)	.138(3.50)	.039(1.00)
.197(5.00)	.157(4.00)	.039(1.00)
.217(5.50)	.177(4.50)	.039(1.00)
.236(6.00)	.157(4.00)	.079(2.00)
.256(6.50)	.177(4.50)	.079(2.00)

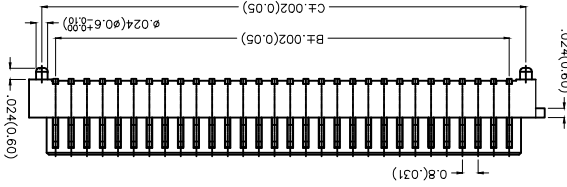
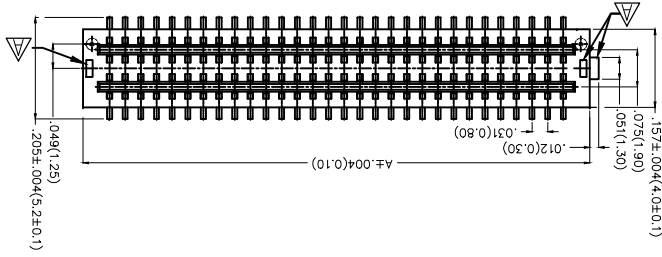
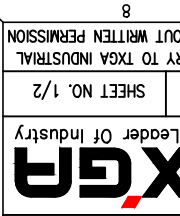
Ordering Information

1 FBB 080 01 - M XX S 1 XX S 6 XX M 10 XX M 11 XX M 12 HXX

- Category
- Series Number
- Distinction No.
- Type
- Circuits
- Entry Angle
- FBB-Board To Board
- Thickness of Plating
- Material-Resin
- Color-Resin
- Packaging
- Male High

1 Gold Plated
 00-Gold Flash
 03-3μ"

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVE BY	DATE	PART NO.	TEM NO.
	X±.012(0.30)	FRANK	26/SEP/13	FB80801-MXXS1XX3XXMHXX	FB80801-M
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	CHECKED BY	DATE	TITLE	
SCALE 5:1 A4	X.XX±.006(0.15)	CHERRY	26/SEP/13	Board to Board Pitch 0.8mm 180° Vertical (SMT)	REV 1 SHEET NO. 1/2
	X.XXX±.004(0.10)	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	.XXX±.05	JACOB	26/SEP/13		



Recommended P.C.Board Layout

A B C D E F

A B C D E F

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

REV	△	Part No. Change FR-080MSS-DXX-HXX To FBB08001-MXXS1XX3XXMHXX	29/OCT/13	JACOB	CHERRY
LOCATIONS	▽	DESCRIPTION	DATE	REVISER	APPD

Circuits	Part No. ▽	Dimensions(in/mm)		
		A	B	C
8	FBB08001-M08S1XX3XXMHXX	.201(5.10)	.094(2.40)	.165(4.20)
10	FBB08001-M10S1XX3XXMHXX	.232(5.90)	.126(3.20)	.197(5.00)
12	FBB08001-M12S1XX3XXMHXX	.264(6.70)	.157(4.00)	.228(5.80)
14	FBB08001-M14S1XX3XXMHXX	.295(7.50)	.189(4.80)	.260(6.60)
16	FBB08001-M16S1XX3XXMHXX	.327(8.30)	.220(5.60)	.291(7.40)
18	FBB08001-M18S1XX3XXMHXX	.358(9.10)	.252(6.40)	.323(8.20)
20	FBB08001-M20S1XX3XXMHXX	.390(9.90)	.283(7.20)	.354(9.00)
22	FBB08001-M22S1XX3XXMHXX	.421(10.70)	.315(8.00)	.386(9.80)
24	FBB08001-M24S1XX3XXMHXX	.453(11.50)	.346(8.80)	.417(10.60)
26	FBB08001-M26S1XX3XXMHXX	.484(12.30)	.378(9.60)	.449(11.40)
28	FBB08001-M28S1XX3XXMHXX	.516(13.10)	.409(10.40)	.480(12.20)
30	FBB08001-M30S1XX3XXMHXX	.547(13.90)	.441(11.20)	.512(13.00)
32	FBB08001-M32S1XX3XXMHXX	.579(14.70)	.472(12.00)	.543(13.80)
34	FBB08001-M34S1XX3XXMHXX	.610(15.50)	.504(12.80)	.575(14.60)
36	FBB08001-M36S1XX3XXMHXX	.642(16.30)	.543(13.60)	.606(15.40)
38	FBB08001-M38S1XX3XXMHXX	.673(17.10)	.587(14.40)	.638(16.20)
40	FBB08001-M40S1XX3XXMHXX	.705(17.90)	.598(15.20)	.669(17.00)
42	FBB08001-M42S1XX3XXMHXX	.736(18.70)	.630(16.00)	.701(17.80)
44	FBB08001-M44S1XX3XXMHXX	.768(19.50)	.661(16.80)	.732(18.60)
46	FBB08001-M46S1XX3XXMHXX	.799(20.30)	.693(17.60)	.764(19.40)
48	FBB08001-M48S1XX3XXMHXX	.831(21.10)	.724(18.40)	.795(20.20)
50	FBB08001-M50S1XX3XXMHXX	.862(21.90)	.756(19.20)	.827(21.00)
58	FBB08001-M60S1XX3XXMHXX	1.012(25.90)	.915(23.20)	.984(25.00)
60	FBB08001-M70S1XX3XXMHXX	1.177(29.90)	1.071(27.20)	1.142(29.00)
70	FBB08001-M80S1XX3XXMHXX	1.335(33.90)	1.228(31.20)	1.300(33.00)

SCALE		5:1	A4	X.XXX±.004(0.10)		.XXX±0.5	JACOB	26/SEP/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DESIGN UNITS		Inch (metric)	X.XX±.008(0.20)	X.XX±.1	X.XX±.1	X.XX±.1	CHEERRY	26/SEP/13	Board to Board Pitch 0.8mm 180° Vertical (SMT)	
THIRD ANGLE			X.±.012(0.30)	X.±.5	X.±.5	X.±.5	FRANK	26/SEP/13	PART NO. _____	
GENERAL TOLERANCES (UNLESS SPECIFIED)							APPROVE BY	DATE	ITEM NO. _____	
CHECKED BY									TITLE _____	
DRAWN BY									FBB08001-MXXS1XX3XXMHXX	
DATE									FBB08001-M	



A B C D E F

A B C D E F

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

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