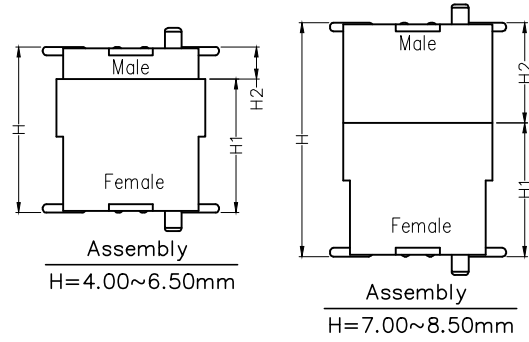
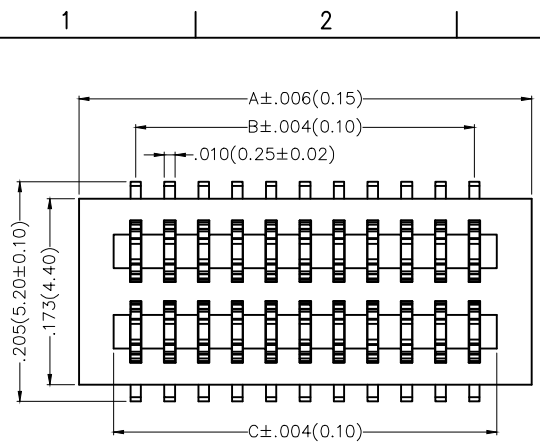


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

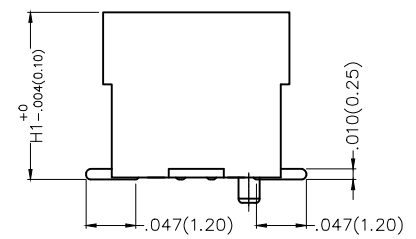
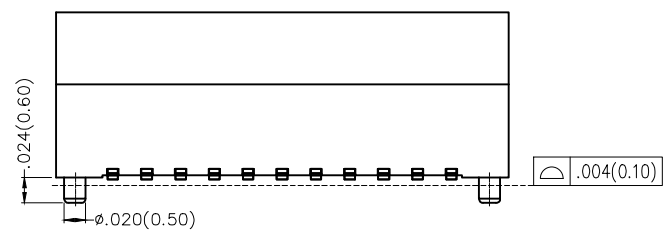


SPECIFICATIONS

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: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Material and Plating
 Housing: PA9T (UL 94V-0)
 Contacts: Phosphor Bronze/ Gold Plated

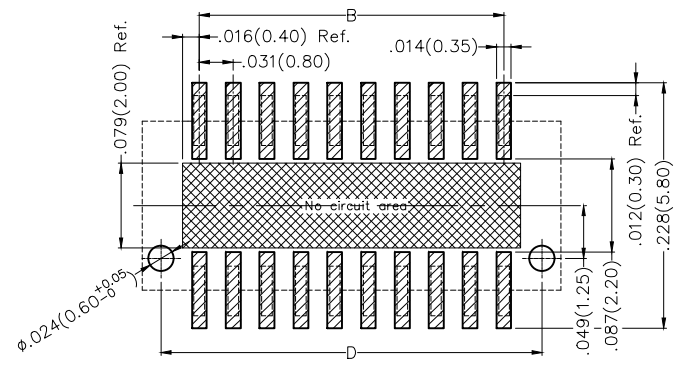
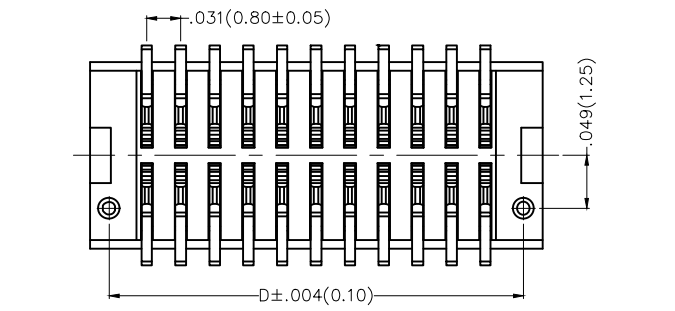
Dimensions(in/mm)			
Height H	Female H1	Male H2	Male E
.157(4.00)	.118(3.00)	.039(1.00)	.157(4.00)
.177(4.50)	.138(3.50)	.039(1.00)	
.197(5.00)	.118(3.00)	.079(2.00)	
.197(5.00)	.157(4.00)	.039(1.00)	
.217(5.50)	.138(3.50)	.079(2.00)	
.217(5.50)	.177(4.50)	.039(1.00)	
.236(6.00)	.157(4.00)	.079(2.00)	.173(4.40)
.256(6.50)	.177(4.50)	.079(2.00)	
.276(7.00)	.118(3.00)	.157(4.00)	
.295(7.50)	.138(3.50)	.157(4.00)	
.315(8.00)	.157(4.00)	.157(4.00)	
.335(8.50)	.177(4.50)	.157(4.00)	



Ordering Information

FBB 080 09 — F XX S 1 XX 5 K6 M HXX
 1 2 3 4 5 6 7 8 9 10 11 12

1 Category FBB—Board to Board	2 Series Number 080—Pitch 0.80mm	3 Distinction No. 09	4 Type F—Female	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated	8 Thickness of Plating 01—1μ" 03—3μ" Custom plate available	9 Material—Resin 5—PA9T	10 Color—Resin K6—Black	11 Packaging M—Reel	12 Female height H30—H1=3.00mm H35—H1=3.50mm ...



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/AUG/19	PART NO. FBB08009—FXS1XX5K6MHXX	ITEM NO. FBB08009	 Leader Of Industry
	DESIGN UNITS Inch (metric)	$X \pm .012(0.30)$ $X.X \pm .008(0.20)$ $X.XX \pm .006(0.15)$ $X.XXX \pm .004(0.10)$	$X' \pm 5'$ $X' \pm 2'$ $.XX' \pm 1'$ $.XXX' \pm 0.5'$	CHECKED BY CHERRY	DATE 21/AUG/19	TITLE Board to Board Pitch 0.8mm 180° Vertical (SMT)	
SCALE 5:1	SIZE A4	DRAWN BY KATE	DATE 21/AUG/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 0	SHEET NO. 1/2

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)			
		A	B	C	D
8	FBB08009-F08S1XX5K6MHXX	.201(5.10)	.094(2.40)	.136(3.46)	.165(4.20)
10	FBB08009-F10S1XX5K6MHXX	.232(5.90)	.126(3.20)	.168(4.26)	.197(5.00)
12	FBB08009-F12S1XX5K6MHXX	.264(6.70)	.157(4.00)	.199(5.06)	.228(5.80)
14	FBB08009-F14S1XX5K6MHXX	.295(7.50)	.189(4.80)	.231(5.86)	.260(6.60)
16	FBB08009-F16S1XX5K6MHXX	.327(8.30)	.220(5.60)	.262(6.66)	.291(7.40)
18	FBB08009-F18S1XX5K6MHXX	.358(9.10)	.252(6.40)	.294(7.46)	.323(8.20)
20	FBB08009-F20S1XX5K6MHXX	.390(9.90)	.283(7.20)	.325(8.26)	.354(9.00)
22	FBB08009-F22S1XX5K6MHXX	.421(10.70)	.315(8.00)	.357(9.06)	.386(9.80)
24	FBB08009-F24S1XX5K6MHXX	.453(11.50)	.346(8.80)	.388(9.86)	.417(10.60)
28	FBB08009-F28S1XX5K6MHXX	.516(13.10)	.409(10.40)	.451(11.46)	.480(12.20)
30	FBB08009-F30S1XX5K6MHXX	.547(13.90)	.441(11.20)	.483(12.26)	.512(13.00)
32	FBB08009-F32S1XX5K6MHXX	.579(14.70)	.472(12.00)	.514(13.06)	.543(13.80)
34	FBB08009-F34S1XX5K6MHXX	.610(15.50)	.504(12.80)	.546(13.86)	.575(14.60)
36	FBB08009-F36S1XX5K6MHXX	.642(16.30)	.535(13.60)	.577(14.66)	.606(15.40)
40	FBB08009-F40S1XX5K6MHXX	.705(17.90)	.598(15.20)	.640(16.26)	.669(17.00)
42	FBB08009-F42S1XX5K6MHXX	.736(18.70)	.630(16.00)	.672(17.06)	.701(17.80)
44	FBB08009-F44S1XX5K6MHXX	.768(19.50)	.661(16.80)	.703(17.86)	.732(18.60)
46	FBB08009-F46S1XX5K6MHXX	.799(20.30)	.693(17.60)	.735(18.66)	.764(19.40)
50	FBB08009-F50S1XX5K6MHXX	.862(21.90)	.756(19.20)	.798(20.26)	.827(21.00)
60	FBB08009-F60S1XX5K6MHXX	1.020(25.90)	.913(23.20)	.955(24.26)	.984(25.00)
70	FBB08009-F70S1XX5K6MHXX	1.177(29.90)	1.071(27.20)	1.113(28.26)	1.142(29.00)
80	FBB08009-F80S1XX5K6MHXX	1.335(33.90)	1.228(31.20)	1.270(32.26)	1.299(33.00)

A

B

C

D

E

F

A



B

C

D

E

F

 <p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/AUG/19	PART NO. FBB08009-FXXS1XX5K6MHXX	ITEM NO. FBB08009	 <p>Leader Of Industry</p>										
	<table border="1"> <tr><td>X.±.012(0.30)</td><td>X.±5'</td></tr> <tr><td>X.X±.008(0.20)</td><td>.X'±2"</td></tr> <tr><td>X.XX±.006(0.15)</td><td>.XX'±1"</td></tr> <tr><td>X.XXX±.004(0.10)</td><td>.XXX'±0.5"</td></tr> </table>		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"	CHECKED BY CHERRY	DATE 21/AUG/19	TITLE Board to Board Pitch 0.8mm 180° Vertical (SMT)		REV 0	SHEET NO. 2/2
	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"																
DESIGN UNITS Inch (metric)			DRAWN BY KATE	DATE 21/AUG/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
SCALE 5:1	SIZE A4																

1 2 3 4 5 6 7 8