

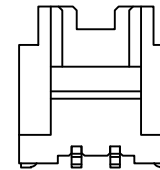
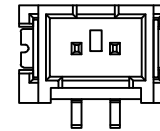
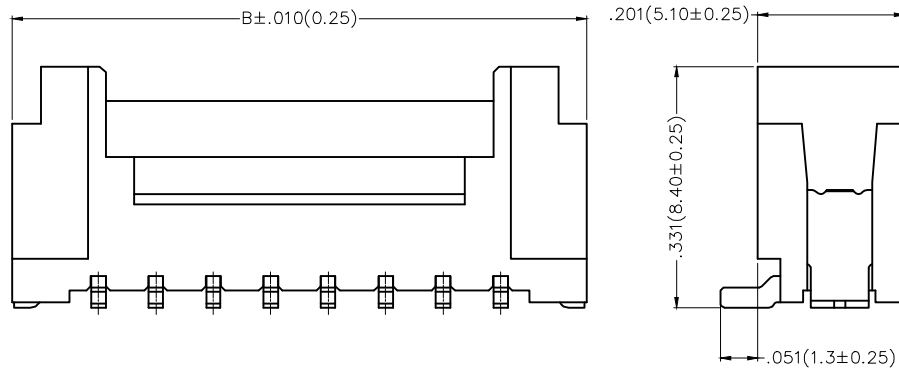
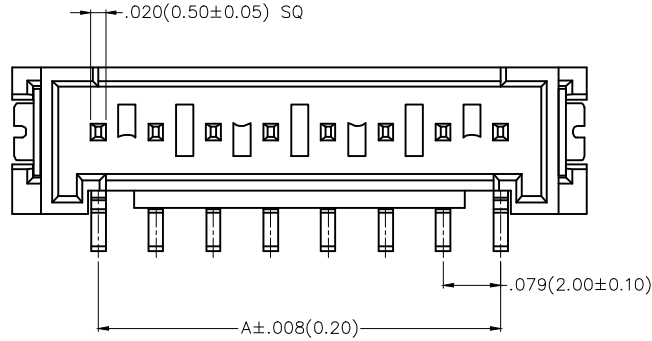
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Update drawing	30/JUN/22	MATT	CHERRY
2		1:Upadte the structure for 2,3,4P	03/JUL/23	MATT	LEO

Electrical

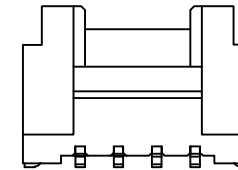
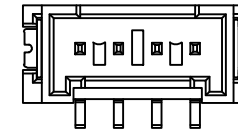
Current Rating: 2.0A AC(rms)/DC
Voltage Rating:125V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance:1000 MΩ MIN
Withstanding Voltage:800V AC r.m.s
Temperature Range—Operating: -25°C~+85°C

Material and Plating

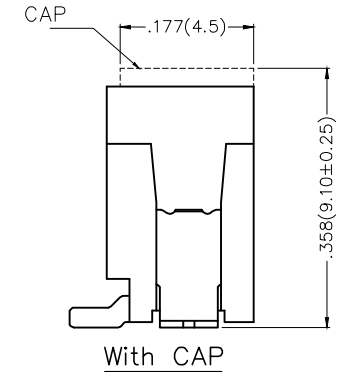
Housing:LCP(UL 94V-0)
Contact Pin:Brass/ Tin plated
Solder:Phosphor bronze/ Tin plated



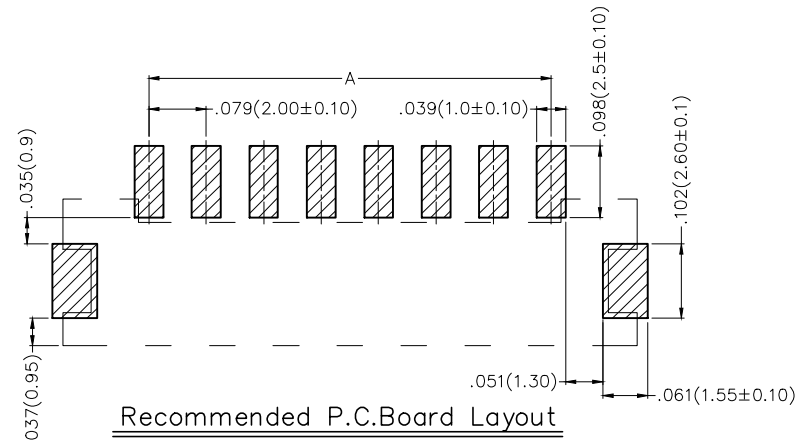
2Circuits



3-4Circuits



With CAP



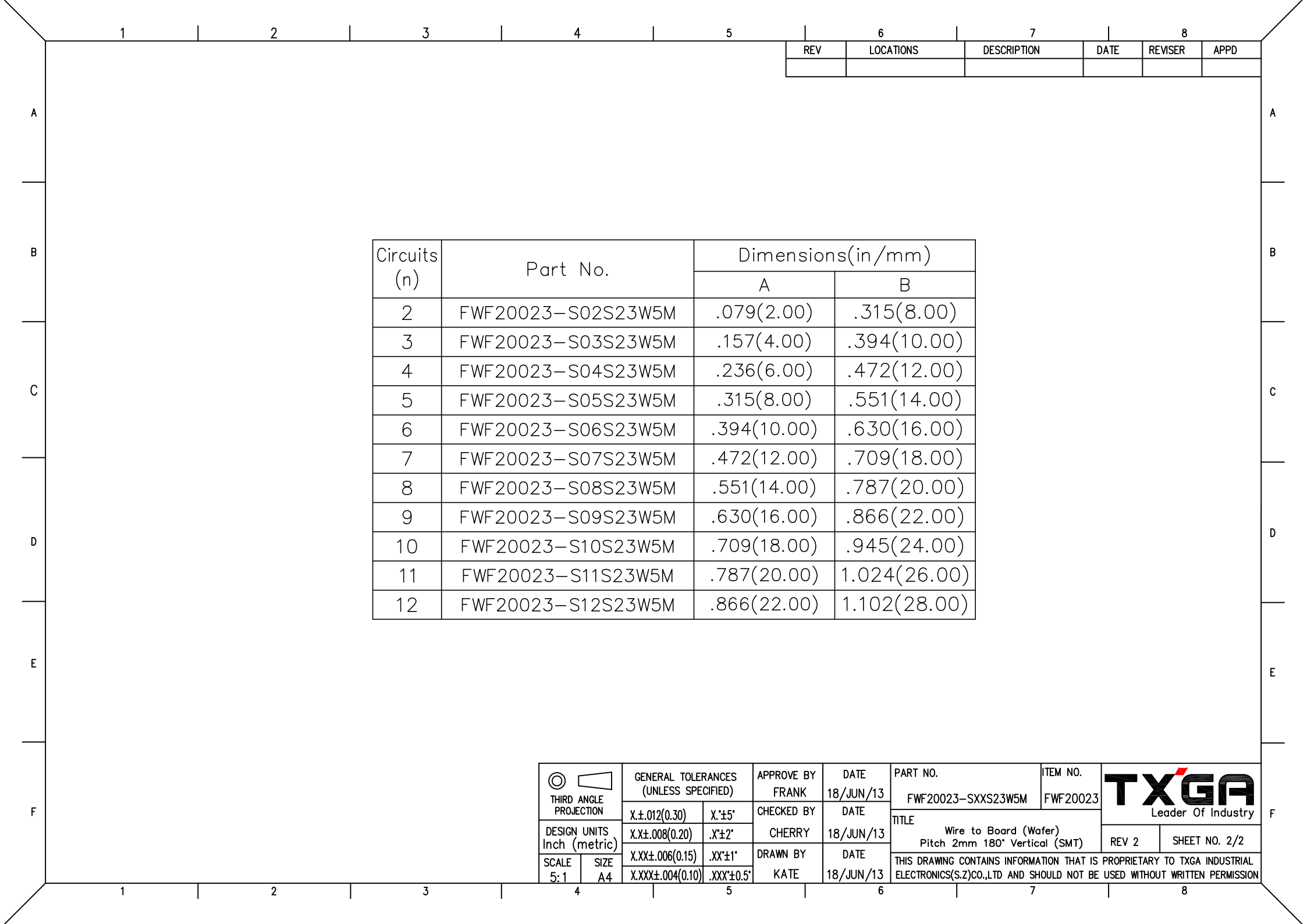
Recommended P.C.Board Layout

Ordering Information

FWF 200 23 — S XX S 2 3 W5 M
1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 200—Pitch2.0mm	3	Distinction No. 23	4	Row Option S—Single Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 2—Tin Plated	8	Material—Resin 3—LCP	9	Color—Resin W5—Natural	10	Packaging M—Reel				

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF20023-SXXS23W5M	ITEM NO. FWF20023	 Leader Of Industry	
		X.±.012(0.30)	X'±5'	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	CHERRY	18/JUN/13	Wire to Board (Wafer) Pitch 2mm 180° Vertical (SMT)		REV 2	SHEET NO. 1/2
		X.XX±.006(0.15)	.XX'±1'	DRAWN BY	DATE	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	X.XXX±.004(0.10)	.XXX'±0.5'	KATE	18/JUN/13				



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF20023-S02S23W5M	.079(2.00)	.315(8.00)
3	FWF20023-S03S23W5M	.157(4.00)	.394(10.00)
4	FWF20023-S04S23W5M	.236(6.00)	.472(12.00)
5	FWF20023-S05S23W5M	.315(8.00)	.551(14.00)
6	FWF20023-S06S23W5M	.394(10.00)	.630(16.00)
7	FWF20023-S07S23W5M	.472(12.00)	.709(18.00)
8	FWF20023-S08S23W5M	.551(14.00)	.787(20.00)
9	FWF20023-S09S23W5M	.630(16.00)	.866(22.00)
10	FWF20023-S10S23W5M	.709(18.00)	.945(24.00)
11	FWF20023-S11S23W5M	.787(20.00)	1.024(26.00)
12	FWF20023-S12S23W5M	.866(22.00)	1.102(28.00)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF20023-SXXS23W5M	ITEM NO. FWF20023	 Leader Of Industry	
		X.±.012(0.30)	X'±5'	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X'±2'	CHERRY	18/JUN/13	Wire to Board (Wafer) Pitch 2mm 180° Vertical (SMT)		REV 2	SHEET NO. 2/2
		X.XX±.006(0.15)	.XX'±1'	DRAWN BY	DATE	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	X.XXX±.004(0.10)	.XXX±0.5'	KATE	18/JUN/13				