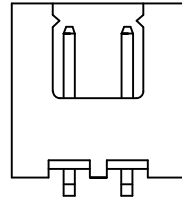
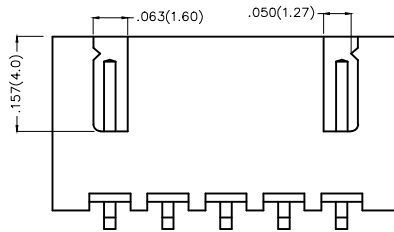


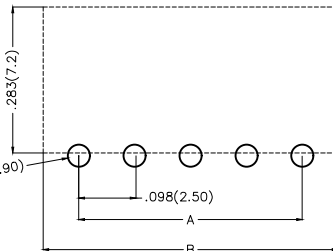
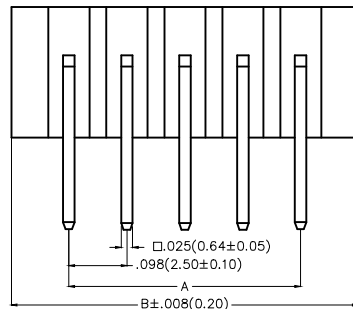
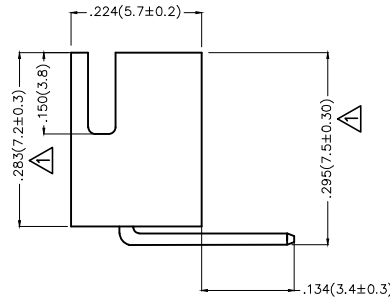
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		1. Add 2 Circuits view; 2. Size changes	29/JUN/21	KATE	CHERRY



2 Circuits



3~16 Circuits



Recommended P.C.Board Layout

Electrical

Current Rating: 3.0A AC(rms)/DC

Voltage Rating: 250V AC(rms)/DC

Contact Resistance: 20 mΩ Max

Insulation Resistance: 1000 MΩ MIN

Withstanding Voltage: 1000V AC r.m.s

Temperature Range—Operating: -25°C~+85°C

Material and Plating

Housing: Glass Filled Polyester(UL 94V-0)

Contact Pin: Brass

Plating: Full tin/ Full gold

Ordering Information

FWF 250 19 — S XX B X 2 W1 B
1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 250—Pitch 2.50mm	3	Distinction No. 19	4	Row Option S—Single Row	5	Circuits XX	6	Entry Angle B—90° Angle
7	Plating 1—Gold Plated 2—Tin Plated	8	Material—Resin 2—PA66	9	Color—Resin W1—White	10	Packaging B—PE Bag				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF25019—SXXBX2W1B	ITEM NO. FWF25019	 Leader Of Industry	
	X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Wire to Board (Wafer) Pitch 2.50mm 90° Angled (DIP)			
	X.X±.008(0.20)	.X'±2°	JACOB	01/JUL/13				
	DESIGN UNITS Inch (metric)	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	X.XXX±.004(0.10)	.XXX'±0.5°	CHERRY	01/JUL/13				

TXGA
Leader Of Industry

REV 1 SHEET NO. 1/2

A

B

C

D

E

F

A

B

C

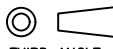
D

E

F

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Plating : Tin-Plated.				Plating : Gold Flash.			
Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FWF25019-S02B22W1B	.098(2.50)	.295(7.50)	2	FWF25019-S02B12W1B	.098(2.50)	.295(7.50)
3	FWF25019-S03B22W1B	.197(5.00)	.394(10.00)	3	FWF25019-S03B12W1B	.197(5.00)	.394(10.00)
4	FWF25019-S04B22W1B	.295(7.50)	.492(12.50)	4	FWF25019-S04B12W1B	.295(7.50)	.492(12.50)
5	FWF25019-S05B22W1B	.394(10.00)	.591(15.00)	5	FWF25019-S05B12W1B	.394(10.00)	.591(15.00)
6	FWF25019-S06B22W1B	.492(12.50)	.689(17.50)	6	FWF25019-S06B12W1B	.492(12.50)	.689(17.50)
7	FWF25019-S07B22W1B	.591(15.00)	.787(20.00)	7	FWF25019-S07B12W1B	.591(15.00)	.787(20.00)
8	FWF25019-S08B22W1B	.689(17.50)	.886(22.50)	8	FWF25019-S08B12W1B	.689(17.50)	.886(22.50)
9	FWF25019-S09B22W1B	.787(20.00)	.984(25.00)	9	FWF25019-S09B12W1B	.787(20.00)	.984(25.00)
10	FWF25019-S10B22W1B	.886(22.50)	1.083(27.50)	10	FWF25019-S10B12W1B	.886(22.50)	1.083(27.50)
11	FWF25019-S11B22W1B	.984(25.00)	1.181(30.00)	11	FWF25019-S11B12W1B	.984(25.00)	1.181(30.00)
12	FWF25019-S12B22W1B	1.083(27.50)	1.024(32.50)	12	FWF25019-S12B12W1B	1.083(27.50)	1.024(32.50)
13	FWF25019-S13B22W1B	1.181(30.00)	1.378(35.00)	13	FWF25019-S13B12W1B	1.181(30.00)	1.378(35.00)
14	FWF25019-S14B22W1B	1.024(32.50)	1.476(37.50)	14	FWF25019-S14B12W1B	1.024(32.50)	1.476(37.50)
15	FWF25019-S15B22W1B	1.378(35.00)	1.575(40.00)	15	FWF25019-S15B12W1B	1.378(35.00)	1.575(40.00)
16	FWF25019-S16B22W1B	1.476(37.50)	1.673(42.50)	16	FWF25019-S16B12W1B	1.476(37.50)	1.673(42.50)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF25019-SXXBX2W1B	ITEM NO. FWF25019	 Leader Of Industry	
		X.±.012(0.30)	X.±5°	CHECKED BY JACOB	DATE 01/JUL/13	TITLE Wire to Board (Wafer) Pitch 2.50mm 90° Angl el (DIP)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2"					REV 1	SHEET NO. 2/2
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1"	DRAWN BY CHERRY	DATE 01/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.XXX±.004(0.10)	.XXX±0.5°						