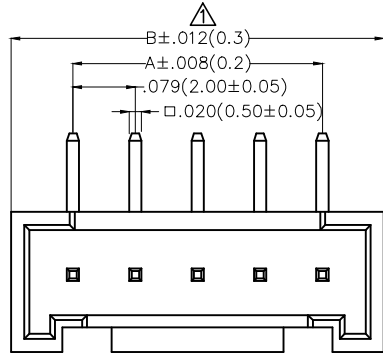


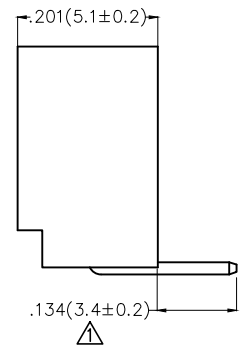
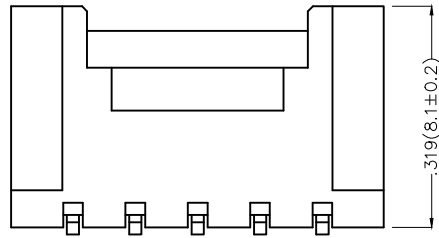
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	18/MAY/21	KATE	CHERRY



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

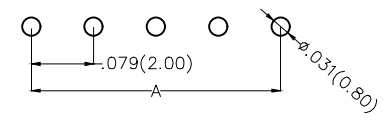
Material and Plating
 Housing: PA66(UL 94V-0)
 Contact Pin: Brass
 Plating: Full gold/ Full tin




Ordering Information

FWF 200 18 — S XX B X 2 W1 B
 1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 200—Pitch2.0mm	3	Distinction No. 18	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				





Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF20018—SXXBX2W1B	ITEM NO. FWF20018	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 2.0mm 90° Angled (DIP)	
SCALE 5:1	SIZE A4	DRAWN BY CHERRY		DATE 18/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Material and Plating : Housing PA66 , Tin-Plated.				Material and Plating : Housing PA66 , Gold-Plated.			
Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FWF20018-S02B22W1B	.079(2.00)	.236(6.00)	2	FWF20018-S02B12W1B	.079(2.00)	.236(6.00)
3	FWF20018-S03B22W1B	.157(4.00)	.315(8.00)	3	FWF20018-S03B12W1B	.157(4.00)	.315(8.00)
4	FWF20018-S04B22W1B	.236(6.00)	.394(10.00)	4	FWF20018-S04B12W1B	.236(6.00)	.394(10.00)
5	FWF20018-S05B22W1B	.315(8.00)	.472(12.00)	5	FWF20018-S05B12W1B	.315(8.00)	.472(12.00)
6	FWF20018-S06B22W1B	.394(10.00)	.551(14.00)	6	FWF20018-S06B12W1B	.394(10.00)	.551(14.00)
7	FWF20018-S07B22W1B	.472(12.00)	.630(16.00)	7	FWF20018-S07B12W1B	.472(12.00)	.630(16.00)
8	FWF20018-S08B22W1B	.551(14.00)	.709(18.00)	8	FWF20018-S08B12W1B	.551(14.00)	.709(18.00)
9	FWF20018-S09B22W1B	.630(16.00)	.787(20.00)	9	FWF20018-S09B12W1B	.630(16.00)	.787(20.00)
10	FWF20018-S10B22W1B	.709(18.00)	.866(22.00)	10	FWF20018-S10B12W1B	.709(18.00)	.866(22.00)
11	FWF20018-S11B22W1B	.787(20.00)	.945(24.00)	11	FWF20018-S11B12W1B	.787(20.00)	.945(24.00)
12	FWF20018-S12B22W1B	.866(22.00)	1.024(26.00)	12	FWF20018-S12B12W1B	.866(22.00)	1.024(26.00)
13	FWF20018-S13B22W1B	.944(24.00)	1.102(28.00)	13	FWF20018-S13B12W1B	.944(24.00)	1.102(28.00)
14	FWF20018-S14B22W1B	1.024(26.00)	1.181(30.00)	14	FWF20018-S14B12W1B	1.024(26.00)	1.181(30.00)
15	FWF20018-S15B22W1B	1.102(28.00)	1.26032.00)	15	FWF20018-S15B12W1B	1.102(28.00)	1.26032.00)
16	FWF20018-S16B22W1B	1.181(30.00)	1.338(34.00)	16	FWF20018-S16B12W1B	1.181(30.00)	1.338(34.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF20018-SXXBX2W1B	ITEM NO. FWF20018	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 2.0mm 90° Angl(e) (DIP)		
	X.XX±.008(0.20)	.X'±2'	DRAWN BY CHERRY	DATE 18/JUN/13	REV 1	SHEET NO. 2/2	
	X.XX±.006(0.15)	.XX'±1'	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'				