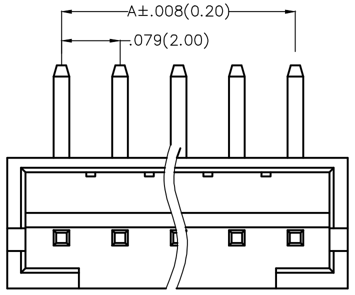
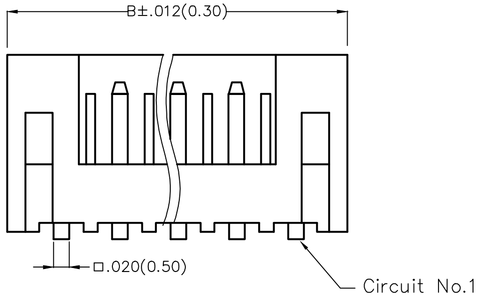
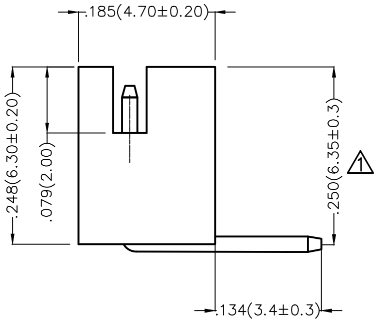
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	⚠1	Size changes	24/APR/22	MATT	CHERRY
2	⚠2	Flammability Rating change	15/AUG/24	KATE	LEO

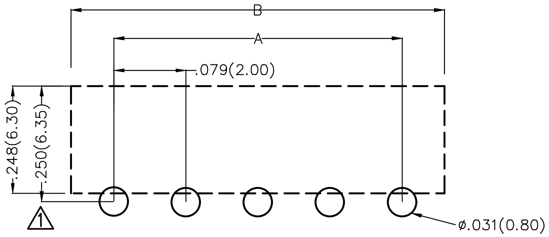


Electrical
- Current Rating: 2.0A AC(rms)/DC
- Voltage Rating: 100V AC(rms)/DC
- Contact Resistance: 10 mΩ Max
- Insulation Resistance: 1000 MΩ MIN
- Withstanding Voltage: 800V AC r.m.s
- Temperature Range–Operating: –25°C～+85°C

Material and Plating
- Housing: PA66 (UL 94V–0) ⚠2
- Contact Pin: Brass
- Plating: Full gold/ Full tin







Recommended P.C.Board Layout

Ordering Information

FWF	200	16	—	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.	16
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 18/JUN/13	PART NO. FWF20016–SXXBX2W1B	ITEM NO. FWF20016
	X.±.012(0.30)	X.°±5°	CHECKED BY JACOB	DATE 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 2.0mm 90° Anglel (DIP)	TXGA Leader Of Industry
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X°±2°				REV 2 / SHEET NO. 1/2
SCALE 5:1 / SIZE A4	X.XX±.006(0.15)	.XX°±1°	DRAWN BY CHERRY	DATE 18/JUN/13		
	X.XXX±.004(0.10)	.XXX°±0.5°				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B ⚠
2	FWF20016–S02BX2W1B	.079(2.00)	.240(6.10)
3	FWF20016–S03BX2W1B	.157(4.00)	.319(8.10)
4	FWF20016–S04BX2W1B	.236(6.00)	.398(10.10)
5	FWF20016–S05BX2W1B	.315(8.00)	.477(12.10)
6	FWF20016–S06BX2W1B	.394(10.00)	.555(14.10)
7	FWF20016–S07BX2W1B	.472(12.00)	.634(16.10)
8	FWF20016–S08BX2W1B	.551(14.00)	.713(18.10)
9	FWF20016–S09BX2W1B	.630(16.00)	.791(20.10)
10	FWF20016–S10BX2W1B	.709(18.00)	.870(22.10)
11	FWF20016–S11BX2W1B	.787(20.00)	.949(24.10)
12	FWF20016–S12BX2W1B	.866(22.00)	1.028(26.10)
13	FWF20016–S13BX2W1B	.945(24.00)	1.106(28.10)
14	FWF20016–S14BX2W1B	1.024(26.00)	1.185(30.10)
15	FWF20016–S15BX2W1B	1.102(28.00)	1.264(32.10)
16	FWF20016–S16BX2W1B	1.181(30.00)	1.343(34.10)

THIRD ANGLE PROJECTION

DESIGN UNITS
Inch (metric)

SCALE 5:1
SIZE A4

GENERAL TOLERANCES
(UNLESS SPECIFIED)

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°

APPROVE BY	FRANK	DATE 18/JUN/13
CHECKED BY	JACOB	DATE 18/JUN/13
DRAWN BY	CHERRY	DATE 18/JUN/13

PART NO.
FWF20016–SXXBX2W1B

ITEM NO.
FWF20016

TXGA
Leader Of Industry

TITLE
Wire to Board (Wafer)
Pitch 2.0mm 90° Anglel (DIP)

REV 2
SHEET NO. 2/2