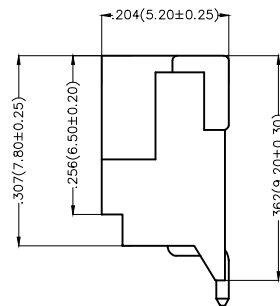
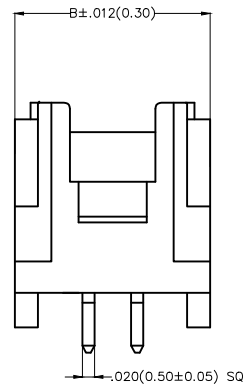
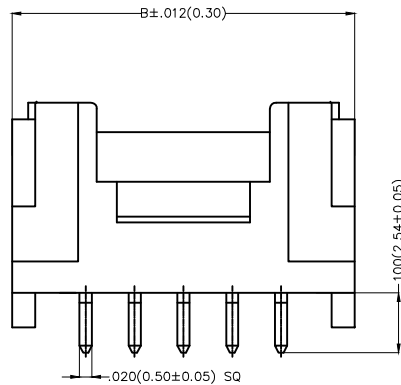
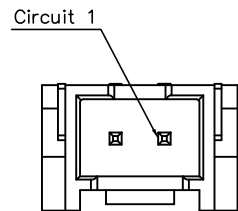
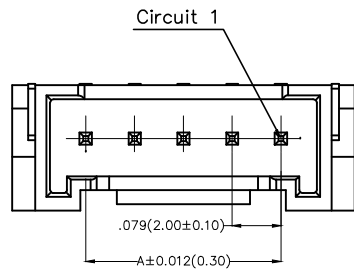


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		MPQ: Change 800 pcs into 1,000 pcs / reel	28/FEB/20	KATE	CERRY



3-12Circuits

2Circuits

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

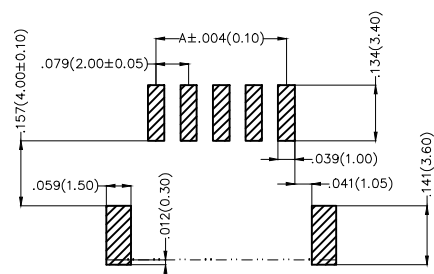
Material and Plating

Housing: PA6T(UL 94V-0)
Contact Pin: Brass
Plating: Tin Plated

Ordering Information

FWF 200 19 — S XX B 2 4 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. 19	4 Row Option S—Single Row	5 Circuits XX	6 Entry Angle B—90° Angle
7 Plating 2—Tin Plated	8 Material—Resin 4—PA6T	9 Color—Resin W5—Natural	10 Packaging M—Reel		



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF20019-SXXB24W5M	ITEM NO. FWF20019	 TXGA 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 CHERRY	DATE 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 2.0mm 90° Angled (SMT)		REV 1
SCALE 5:1	SIZE A4	DRAWN BY KEVIN		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

A

A

B

B

C

C

D

D



E

E

F

F

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF20019-S02B24W5M	.079(2.00)	.315(8.00)
3	FWF20019-S03B24W5M	.157(4.00)	.394(10.00)
4	FWF20019-S04B24W5M	.236(6.00)	.472(12.00)
5	FWF20019-S05B24W5M	.315(8.00)	.551(14.00)
6	FWF20019-S06B24W5M	.394(10.00)	.630(16.00)
7	FWF20019-S07B24W5M	.472(12.00)	.709(18.00)
8	FWF20019-S08B24W5M	.551(14.00)	.787(20.00)
9	FWF20019-S09B24W5M	.630(16.00)	.866(22.00)
10	FWF20019-S10B24W5M	.709(18.00)	.945(24.00)
11	FWF20019-S11B24W5M	.787(20.00)	1.024(26.00)
12	FWF20019-S12B24W5M	.866(22.00)	1.102(28.00)

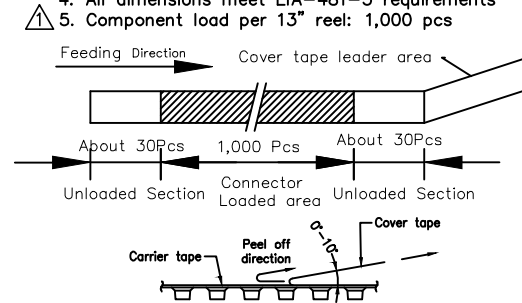
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF20019-SXXB24W5M	ITEM NO. FWF20019	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5' .X'±2'	CHECKED BY CHERRY	DATE 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 2.0mm 90° Angled (SMT)		REV 1
	SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	DRAWN BY KEVIN	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

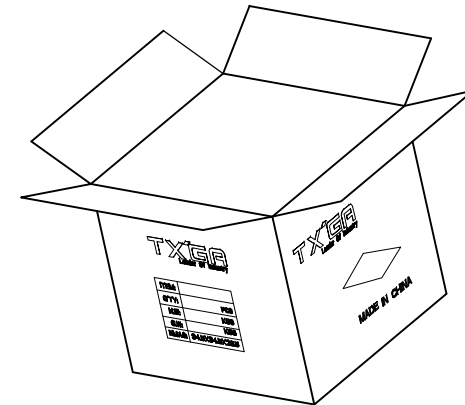
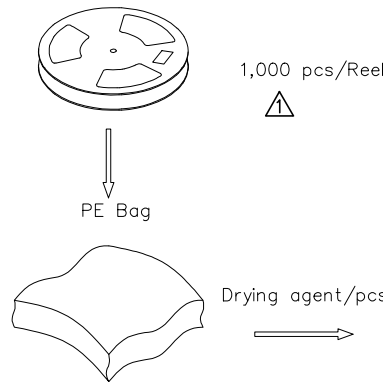
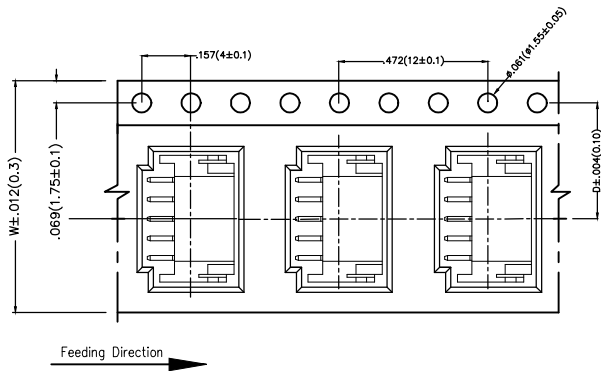
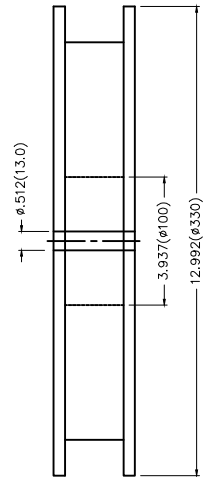
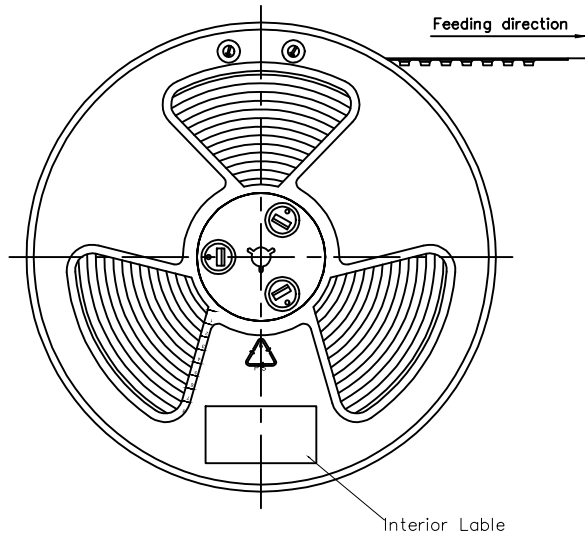
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Note:

- 10 sprocket hole cumulative tolerance ± 0.2
- Carrier camber is within 1.0mm in 100mm
- Material: White Conductive polystyrene Alloy 100% recyclable
- All dimensions meet EIA-481-3 requirements
- Component load per 13" reel: 1,000 pcs



Circuits (n)	Dimensions(in/mm)		Circuits (n)	Dimensions(in/mm)	
	D	W		D	W
2	.295(7.50)	.630(16.00)	8	.559(14.20)	1.260(32.00)
3	.295(7.50)	.630(16.00)	9	.559(14.20)	1.260(32.00)
4	.453(11.50)	.945(24.00)	10	.559(14.20)	1.260(32.00)
5	.453(11.50)	.945(24.00)	11	.795(20.20)	1.732(44.00)
6	.453(11.50)	.945(24.00)	12	.795(20.20)	1.732(44.00)
7	.559(14.20)	1.260(32.00)			



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry		
	X. \pm .012(0.30)	.X' \pm 5'	FRANK	18/JUN/13	FWF20019-SXXB24W5M	FWF20019			
	DESIGN UNITS Inch (metric)	X.X \pm .008(0.20)	.X' \pm 2'	CHECKED BY	DATE	TITLE		REV 1	SHEET NO. 3/3
	SCALE	X.XX \pm .006(0.15)	.XX' \pm 1'	CHERRY	18/JUN/13	Wire to Board (Wafer) Pitch 2.0mm 90° Angled (SMT)			
SIZE	X.XXX \pm .004(0.10)	.XXX' \pm 0.5'	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				
5:1			KEVIN	18/JUN/13					

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