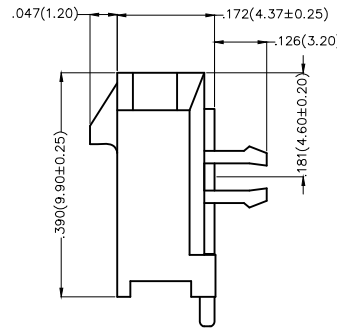
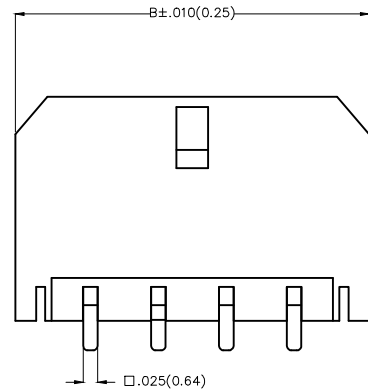
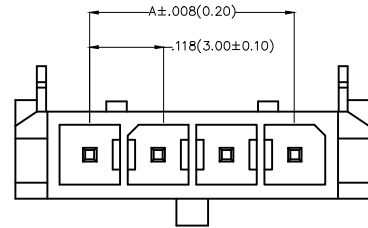


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Electrical

Current Rating: 5.0A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 10 mΩ Max
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 1500V AC r.m.s
Temperature Range—Operating: -25°C~+85°C

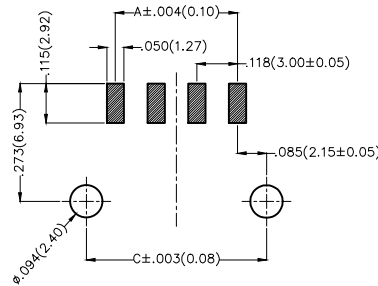
Material and Plating
Housing: LCP(UL 94V-0)
Contact Pin: Brass
Plating: Tin Plated

Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
2	FWF30006-S02B23K6M	.118(3.00)	.382(9.70)	.287(7.30)
3	FWF30006-S03B23K6M	.236(6.00)	.500(12.70)	.406(10.30)
4	FWF30006-S04B23K6M	.354(9.00)	.618(15.70)	.524(13.30)
5	FWF30006-S05B23K6M	.472(12.00)	.736(18.70)	.642(16.30)
6	FWF30006-S06B23K6M	.591(15.00)	.854(21.70)	.760(19.30)
7	FWF30006-S07B23K6M	.709(18.00)	.969(24.60)	.878(22.30)
8	FWF30006-S08B23K6M	.827(21.00)	1.091(27.70)	.996(25.30)
9	FWF30006-S09B23K6M	.945(24.00)	1.209(30.70)	1.114(28.30)
10	FWF30006-S10B23K6M	1.063(27.00)	1.327(33.70)	1.232(31.30)
11	FWF30006-S11B23K6M	1.181(30.00)	1.445(36.70)	1.350(34.30)
12	FWF30006-S12B23K6M	1.299(33.00)	1.563(39.70)	1.469(37.30)


Ordering Information

FWF 300 06 — S XX B 2 3 K6 M
1 2 3 4 5 6 7 8 9 10

1 Category FWF-Wafer	2 Series Number 300-Pitch3.0mm	3 Distinction No. 06	4 Row Option Single Row	5 Circuits XX	6 Entry Angle B-90° Angle
7 Plating 2-Tin Plated	8 Material-Resin 3-LCP	9 Plastic Colour K6-Black	10 Packaging M-Reel		

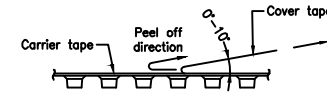
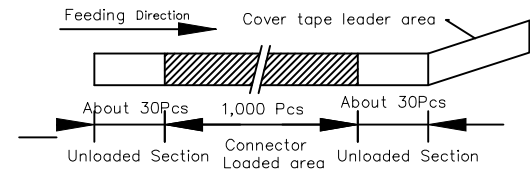
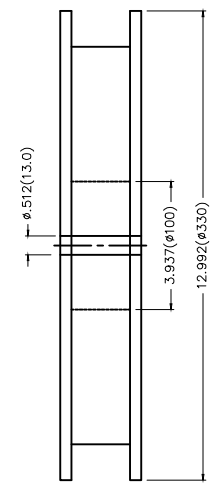
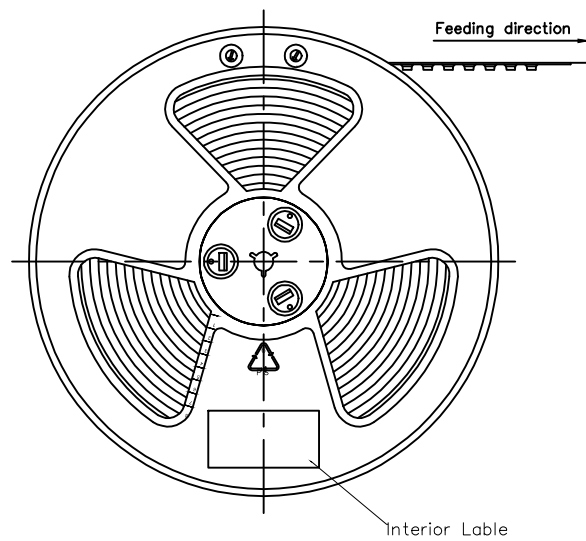


Recommended P.C.Board Layout

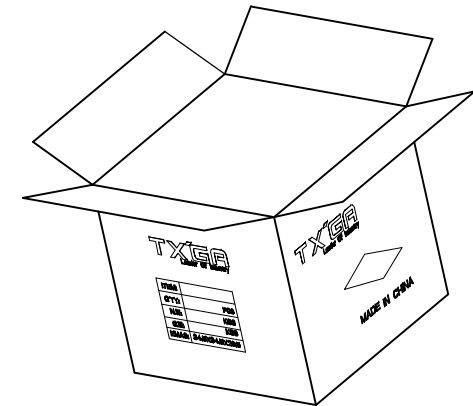
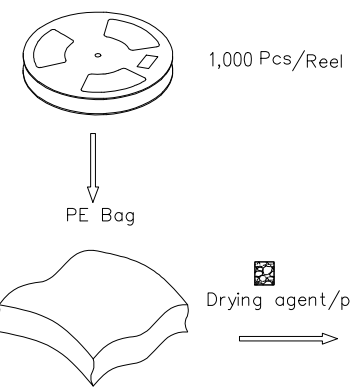
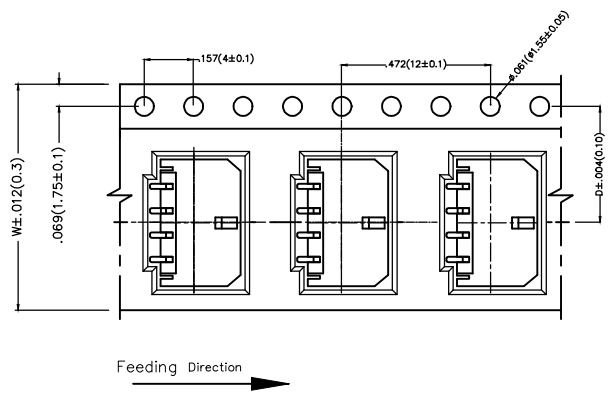
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF30006-SXXB23K6M	ITEM NO. FWF30006	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY CHERRY	DATE 01/JUL/13	TITLE Wire to Board (Wafer) Pitch 3.0mm 90° Angled (SMT)		REV 0
SCALE 5:1	SIZE A4	DRAWN BY JACOB		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			

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: 1,000pcs



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



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF30006-SXXB23K6M	ITEM NO. FWF30006	 TXGA Leader Of Industry	
	DESIGN UNITS Inch (metric)	X. \pm .012(0.30)	X. \pm 5'	CHECKED BY CHERRY	DATE 01/JUL/13	TITLE Wire to Board (Wafer) Pitch 3.0mm 90° Angled (SMT)		REV 0
	SCALE	X.XX \pm .008(0.20)	X. \pm 2'	DRAWN BY JACOB	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		SHEET NO. 2/2
	SIZE A4	X.XX \pm .006(0.15)	.XX \pm 1'					