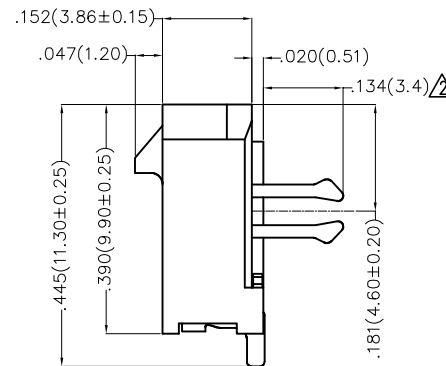
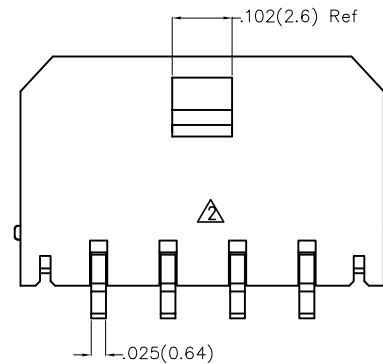
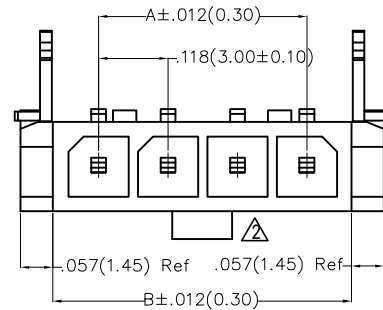


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimensions change	16/DEC/19	KATE	CHERRY
2		Update structure and dimensions	31/DEC/24	MATT	LEO



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

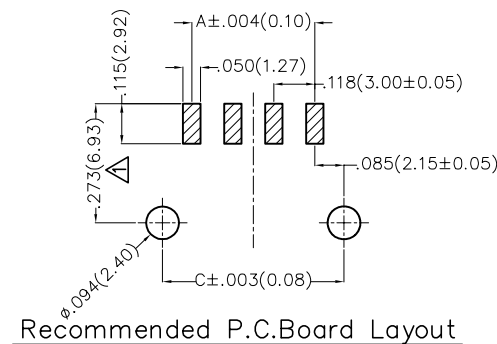
Mates With (Housing): FHG30002 Series

Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
2	FWF30006-S02B23K6M	.118(3.00)	.270(6.85)	.287(7.30)
3	FWF30006-S03B23K6M	.236(6.00)	.388(9.85)	.406(10.30)
4	FWF30006-S04B23K6M	.354(9.00)	.506(12.85)	.524(13.30)
5	FWF30006-S05B23K6M	.472(12.00)	.624(15.85)	.642(16.30)
6	FWF30006-S06B23K6M	.591(15.00)	.742(18.85)	.760(19.30)
7	FWF30006-S07B23K6M	.709(18.00)	.860(21.85)	.878(22.30)
8	FWF30006-S08B23K6M	.827(21.00)	.978(24.85)	.996(25.30)
9	FWF30006-S09B23K6M	.945(24.00)	1.096(27.85)	1.114(28.30)
10	FWF30006-S10B23K6M	1.063(27.00)	1.215(30.85)	1.232(31.30)
11	FWF30006-S11B23K6M	1.181(30.00)	1.333(33.85)	1.350(34.30)
12	FWF30006-S12B23K6M	1.299(33.00)	1.451(36.85)	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

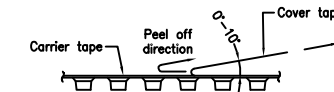
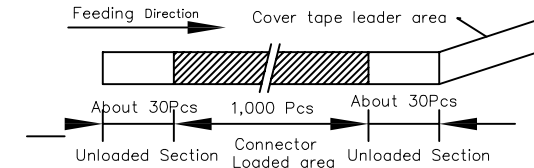
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF30006-SXXB23K6M	ITEM NO. FWF30006	 Building Technology Cornerstone		
		X.±0.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Wire to Board (Wafer) Pitch 3.0mm 90° Angl (SMT)				
DESIGN UNITS Inch (metric)		X.X±0.008(0.20)	.X±2°	CHERRY	01/JUL/13				REV 2	
		X.XX±.006(0.15)	.XX±1°	DRAWN BY	DATE					
		SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5°	JACOB	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		

1 2 3 4 5 6 7 8

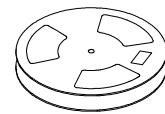
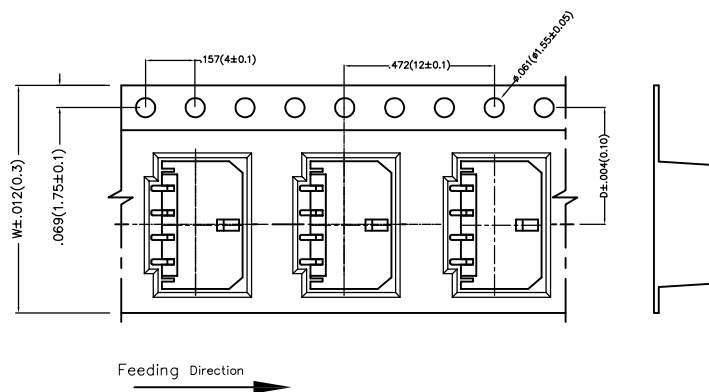
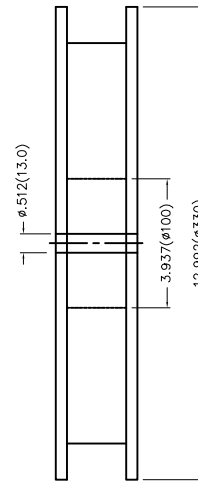
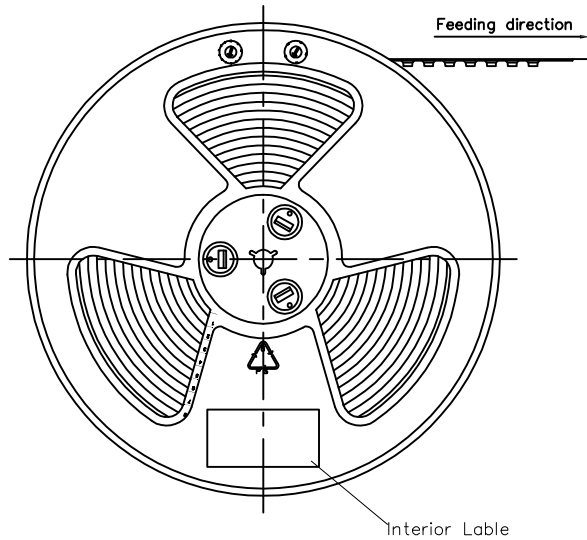
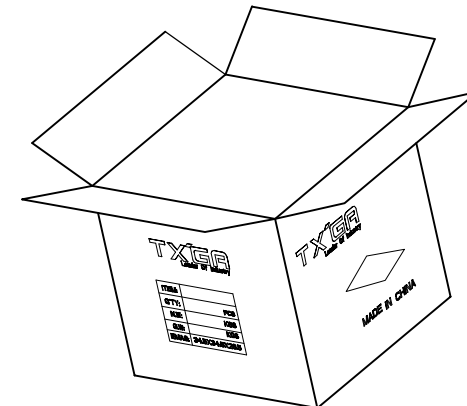
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Note:

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

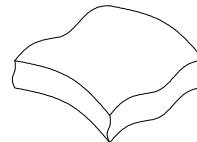


	Dimensions(in/mm)	
	D	W
2	.295(7.50)	.630(16.00)
3	.295(7.50)	.630(16.00)
4	.453(11.50)	.945(24.00)
5	.453(11.50)	.945(24.00)
6	.453(11.50)	.945(24.00)
7	.559(14.20)	1.260(32.00)
8	.559(14.20)	1.260(32.00)
9	.795(20.20)	1.732(44.00)
10	.795(20.20)	1.732(44.00)
11	.795(20.20)	1.732(44.00)
12	.795(20.20)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



1,000 Pcs/Reel

PE Bag



Drying agent/pcs

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF30006-SXXB23K6M	ITEM NO. FWF30006	 Building Technology Cornerstone		
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE				
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X±2°	CHERRY	01/JUL/13	Wire to Board (Wafer) Pitch 3.0mm 90° Anglet (SMT)			REV 2	SHEET NO. 2/2
		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	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5°	JACOB	01/JUL/13					

1 2 3 4 5 6 7 8