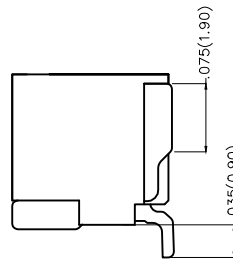
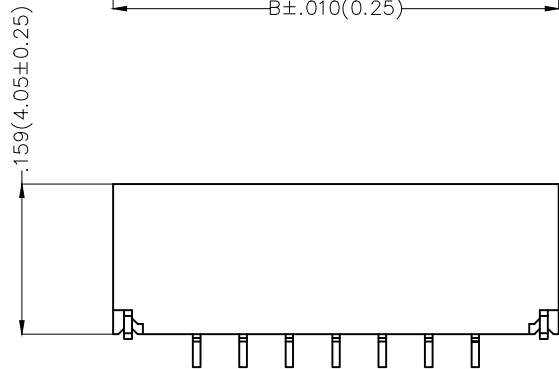
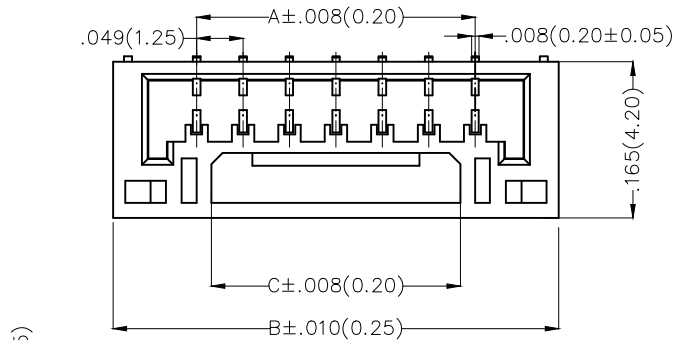


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**Electrical**

Current Rating: 1.0A AC(rms)/DC  
Voltage Rating: 125V AC(rms)/DC  
Contact Resistance: 20 m Ω Max  
Insulation Resistance: 100 M Ω MIN  
Withstanding Voltage: 250V AC r.m.s  
Temperature Range-Operating: -25°C~+85°C  
Material and Plating  
Housing: PA9T( UL 94V-0)  
Contact Pin: Brass/ Tin plated  
Solder Tab: Copper alloy/ Tin plated

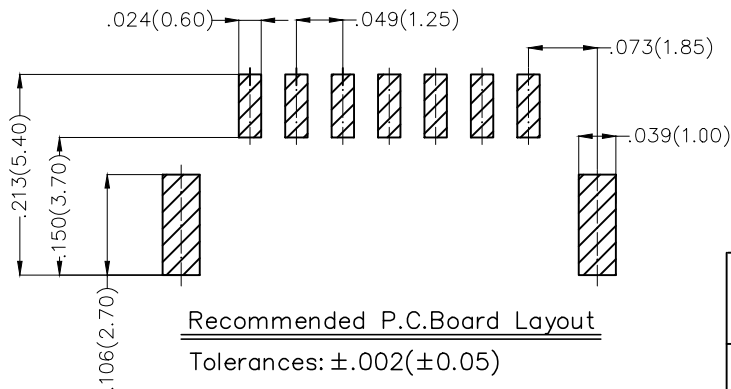


Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
2	FWF12514-S02B24W5M	.049(1.25)	.226(5.75)	.087(2.20)
3	FWF12514-S03B24W5M	.098(2.50)	.276(7.00)	.130(3.30)
4	FWF12514-S04B24W5M	.147(3.75)	.325(8.25)	.179(4.55)
5	FWF12514-S05B24W5M	.197(5.00)	.374(9.50)	.179(4.55)
6	FWF12514-S06B24W5M	.246(6.25)	.423(10.75)	.258(6.55)
7	FWF12514-S07B24W5M	.295(7.50)	.472(12.00)	.258(6.55)
8	FWF12514-S08B24W5M	.344(8.75)	.522(13.25)	.258(6.55)
9	FWF12514-S09B24W5M	.394(10.00)	.571(14.50)	.258(6.55)
10	FWF12514-S10B24W5M	.443(11.25)	.620(15.75)	.337(8.55)
11	FWF12514-S11B24W5M	.492(12.50)	.669(17.00)	.337(8.55)
12	FWF12514-S12B24W5M	.541(13.75)	.719(18.25)	.337(8.55)


**Ordering Information**

FWF 125 14 - S XX B 2 4 W5 M  
1 2 3 4 5 6 7 8 9 10

1 Category FWF-Wafer	2 Series Number 125-Pitch 1.25mm	3 Distinction No. 14	4 Row Option S-Single Row	5 Circuits XX
6 Entry Angle B-90° Angle	7 Plating 2-Tin Plated	8 Material-Resin 4-PA9T	9 Color-Resin W5-White	10 Packaging M-Reel



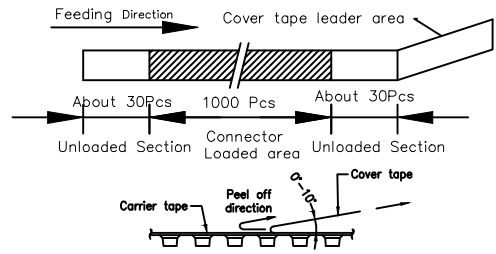
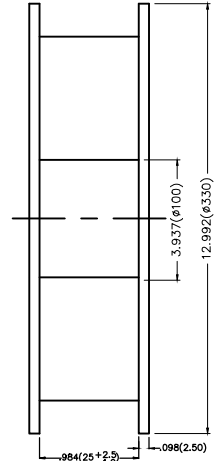
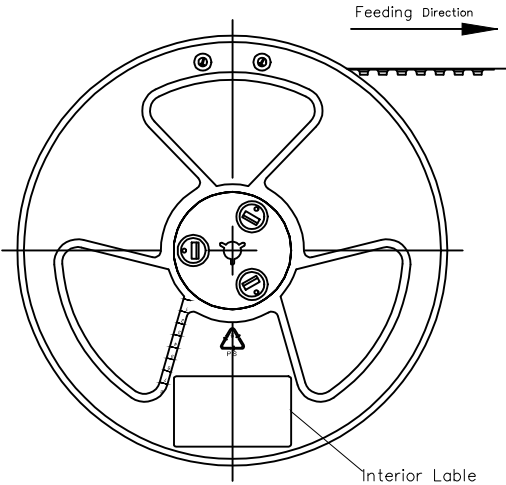
**Recommended P.C. Board Layout**  
Tolerances: ±.002(±0.05)

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF12514-SXXB24W5M	ITEM NO. FWF12514	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.X ± .012(0.30) X' ± 5°	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 1.25mm 90° Angle (SMT)		
SCALE 5:1	SIZE A4	X.XX ± .006(0.15) .XX ± 1°	DRAWN BY CHERRY	DATE 8/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		
		X.XXX ± .004(0.10) .XXX ± 0.5°					

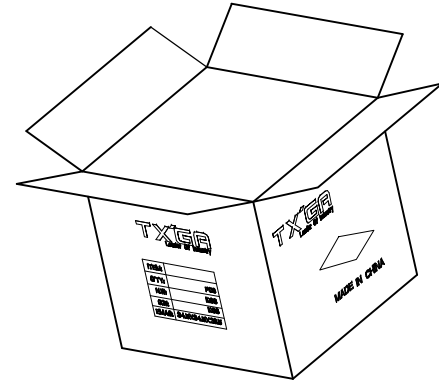
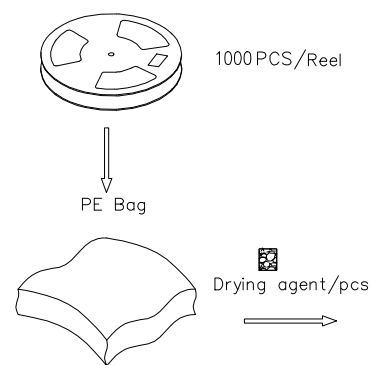
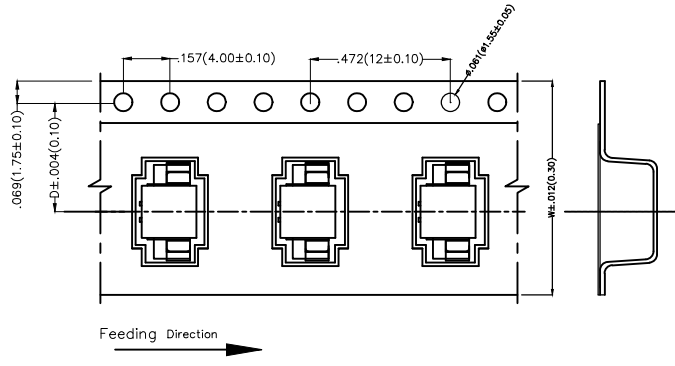
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**Note:**

1. 10 sprocket hole cumulative tolerance  $\pm 0.2$
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: 1000 pcs



Circuits (n)	Dimensions(in/mm)		Circuits (n)	Dimensions(in/mm)	
	D	W		D	W
2	.295(7.50)	.630(16.00)	10	.559(14.20)	1.260(32.00)
3	.295(7.50)	.630(16.00)	11	.559(14.20)	1.260(32.00)
4	.453(11.50)	.945(24.00)	12	.559(14.20)	1.260(32.00)
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	.559(14.20)	1.260(32.00)			



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF12514-SXXB24W5M	ITEM NO. FWF12514	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5°	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 1.25mm 90° Angle (SMT)		REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1°	DRAWN BY CHERRY	DATE 8/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		

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