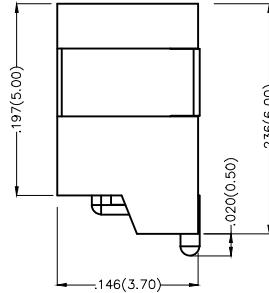
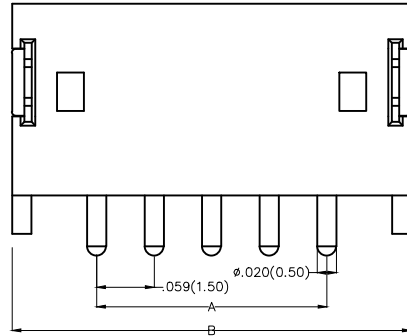


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	⚠	MPQ: Change 1500 pcs into 1000 pcs/reel	20/DEC/23	KATE	LEO

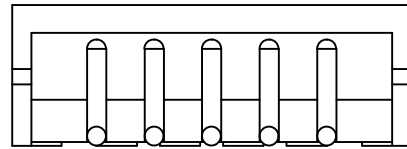


Electrical

Current Rating: 1.0A AC(rms)/DC
 Voltage Rating: 50V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 500 MΩ Min
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -25°C~+85°C

Material and Plating

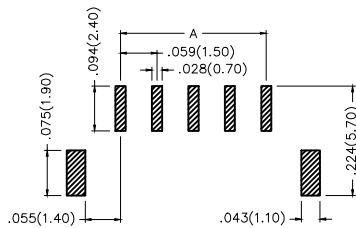
Housing: PA9T (UL 94V-0)
 Contact Pin: Brass
 Plating: Tin Plated



Ordering Information

FWF 150 04 — S XX B 2 4 W5 M
 1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 150—Pitch1.50mm	3	Distinction No. 04	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

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF15004—SXXB24W5M	ITEM NO. FWF15004	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X'±5' .X'±2'	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 1.5mm 90° Angle (SMT)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1' .XXX'±0.5'	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	

1 2 3 4 5 6 7 8

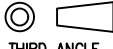

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A
B
C
D
E
F

A
B
C
D
E
F

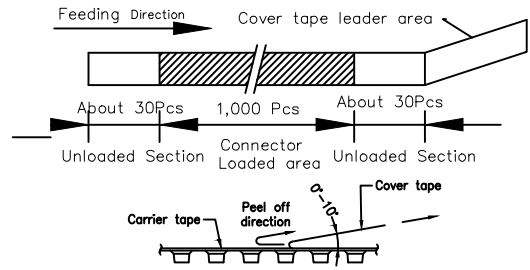
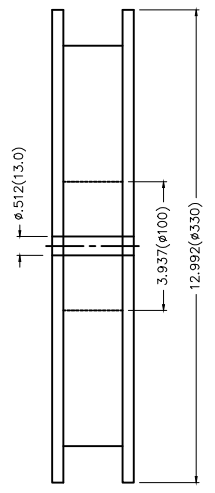
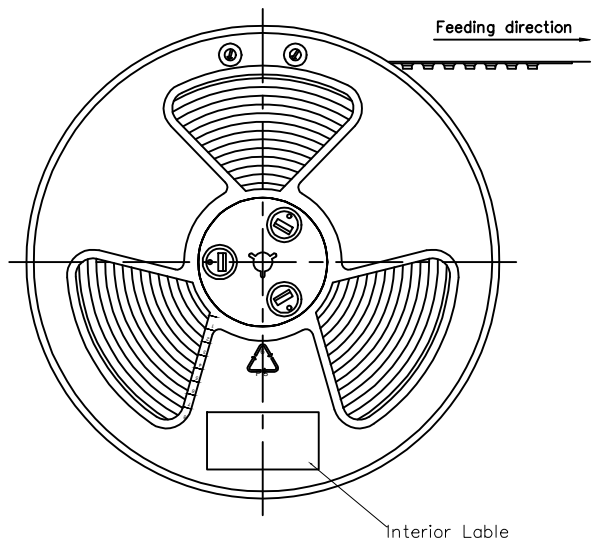
Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF15004-S02B24W5M	.059(1.50)	.236(6.00)
3	FWF15004-S03B24W5M	.118(3.00)	.295(7.50)
4	FWF15004-S04B24W5M	.177(4.50)	.354(9.00)
5	FWF15004-S05B24W5M	.236(6.00)	.413(10.50)
6	FWF15004-S06B24W5M	.295(7.50)	.472(12.00)
7	FWF15004-S07B24W5M	.354(9.00)	.531(13.50)
8	FWF15004-S08B24W5M	.413(10.50)	.591(15.00)
9	FWF15004-S09B24W5M	.472(12.00)	.650(16.50)
10	FWF15004-S10B24W5M	.531(13.50)	.709(18.00)
11	FWF15004-S11B24W5M	.591(15.00)	.768(19.50)
12	FWF15004-S12B24W5M	.650(16.50)	.827(21.00)
13	FWF15004-S13B24W5M	.709(18.00)	.886(22.50)
14	FWF15004-S14B24W5M	.768(19.50)	.945(24.00)
15	FWF15004-S15B24W5M	.827(21.00)	1.004(25.50)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF15004-SXXB24W5M	ITEM NO. FWF15004	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X'±5" .X'±2"	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 1.5mm 90° Angle (SMT)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1" .XXX'±0.5"	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	

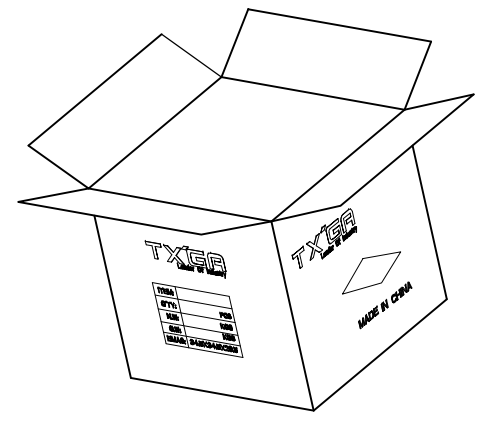
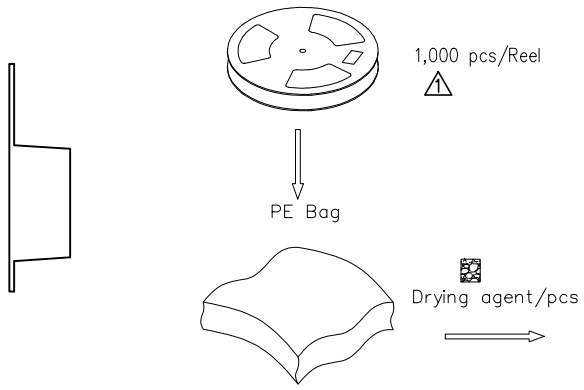
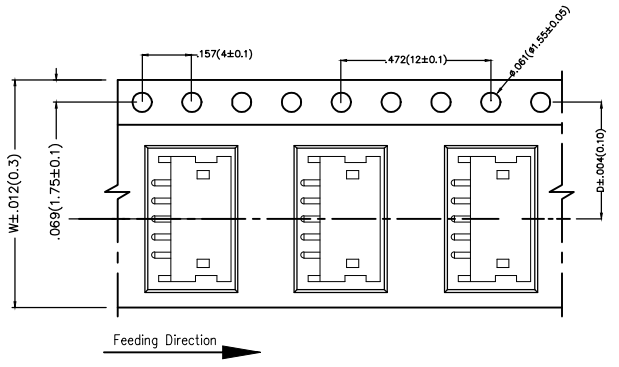
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

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 Δ



Circuits (n)	Dimensions(in/mm)		Circuits (n)	Dimensions(in/mm)	
	D	W		D	W
2	.295(7.50)	.630(16.00)	9	.559(14.20)	1.260(32.00)
3	.295(7.50)	.630(16.00)	10	.559(14.20)	1.260(32.00)
4	.453(11.50)	.945(24.00)	11	.559(14.20)	1.260(32.00)
5	.453(11.50)	.945(24.00)	12	.559(14.20)	1.260(32.00)
6	.453(11.50)	.945(24.00)	13	.795(20.20)	1.732(44.00)
7	.559(14.20)	1.260(32.00)	14	.795(20.20)	1.732(44.00)
8	.559(14.20)	1.260(32.00)	15	.795(20.20)	1.732(44.00)



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X.±5'	FRANK	8/JUL/13	FWF15004-SXXB24W5M	FWF15004	
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
	X.XX±.006(0.15)	.XX'±1'	JACOB	8/JUL/13	Wire to Board (Wafer) Pitch 1.5mm 90° Angle (SMT)		
SCALE	SIZE	X.XXX±.004(0.10)	.XXX'±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	A4			CHERRY	8/JUL/13	REV 1	SHEET NO. 3/3