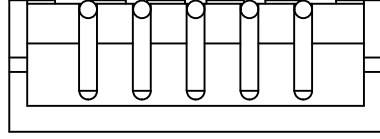
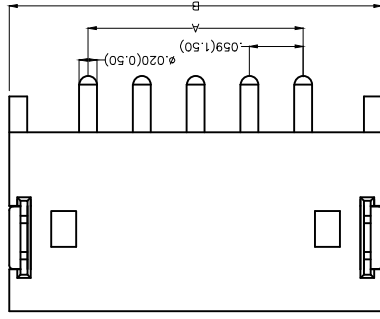
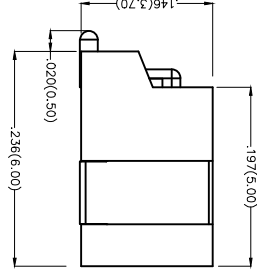
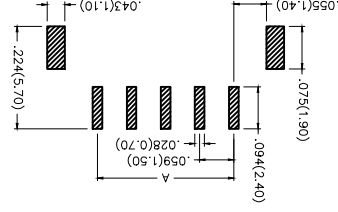


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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



Recommended P.C.Board Layout



1	Category	FWF-Water
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	WS-White
10	Packaging	M-Reel

Ordering Information


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

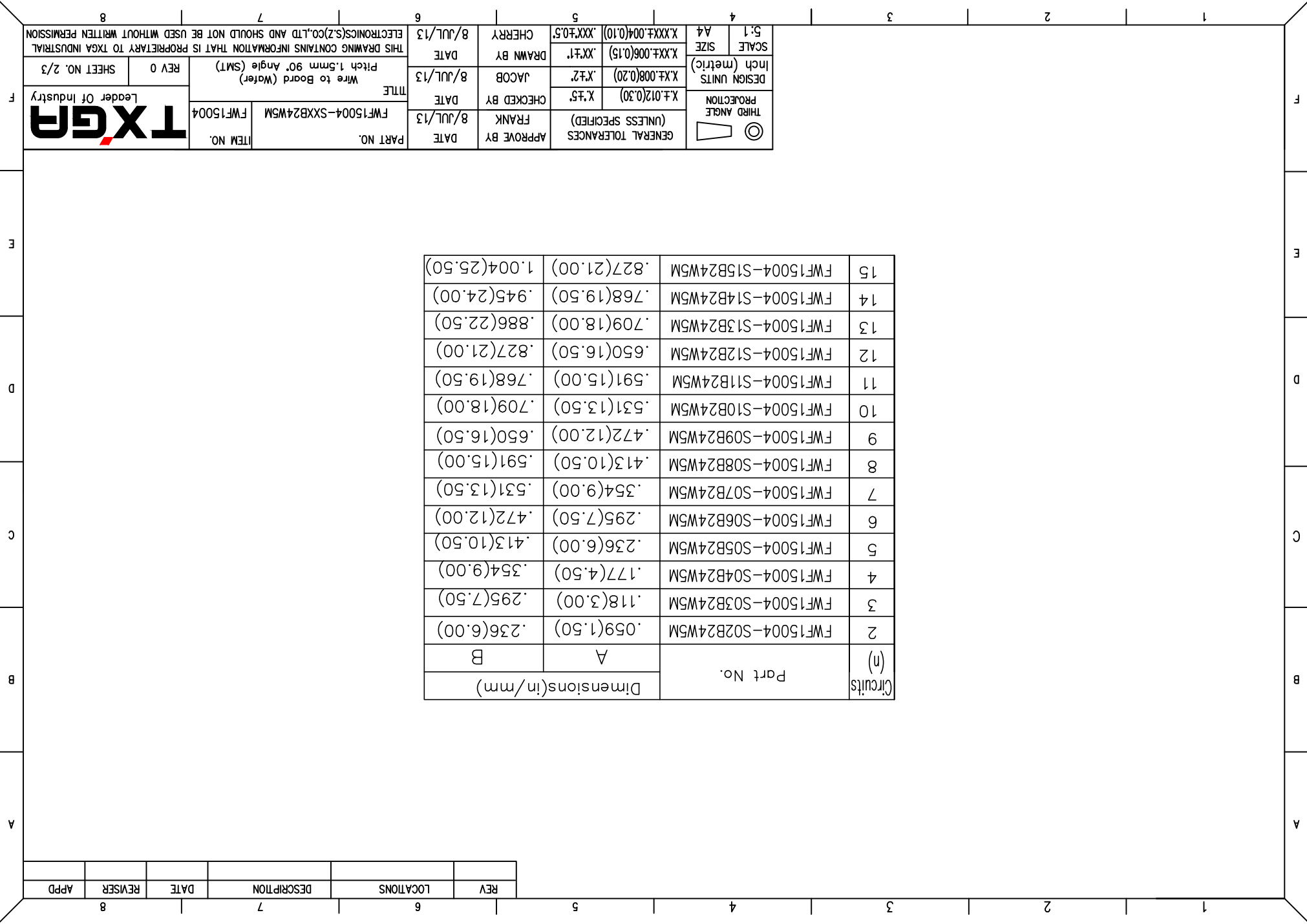
GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVE BY	DATE	PART NO.	ITEM NO.
THIRD ANGLE PROJECTION	FRANK	8/JUL/13	FWF15004-SXXB24WSM	FWF15004
DESIGN UNITS Inch (metric)	CHECKED BY	DATE	TITLE	Leader Of Industry
X.X±.012(0.30)	JACOB	8/JUL/13	Wire to Board (Water) Pitch 1.5mm 90° Angle (SMT)	
X.X±.006(0.15)	DRAWN BY	DATE	REV 0	SHEET NO. 1/3
X.X±.004(0.10)	CHERRY	8/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
SCALE	SIZE	8		
5:1	A4	7		



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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)

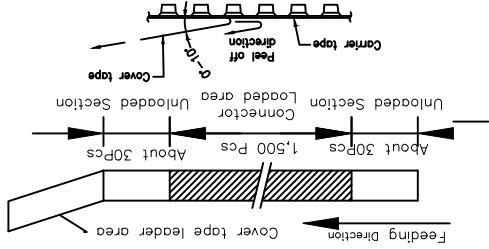
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED) APPROVE BY FRANK DATE 8/JUL/13 CHECKED BY JACOB DATE 8/JUL/13 DRAWN BY CHERRY DATE 8/JUL/13	TITLE Wire to Board (Water) Pitch 1.5mm 90° Angle (SMT) REV 0 SHEET NO. 2/3	PART NO. FWF15004-SXXB24W5M ITEM NO. FWF15004	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
SCALE 5:1	SIZE A4	X.XX±.004(0.10) X.XX±.006(0.15) X.XX±.1	X.XX±.008(0.20) X.XX±.1	X.XX±.012(0.30) X.XX±.1	DESIGN UNITS Inch (metric)
SCALE 5:1	SIZE A4	X.XX±.004(0.10) X.XX±.006(0.15) X.XX±.1	X.XX±.008(0.20) X.XX±.1	X.XX±.012(0.30) X.XX±.1	DESIGN UNITS Inch (metric)



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

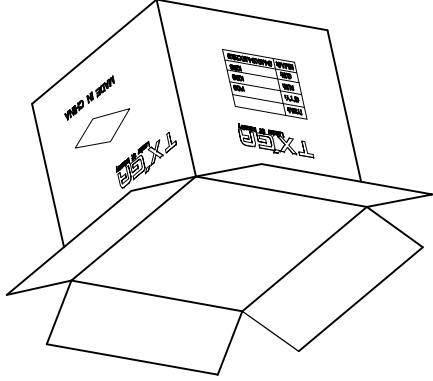
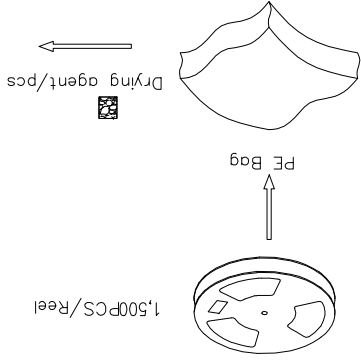
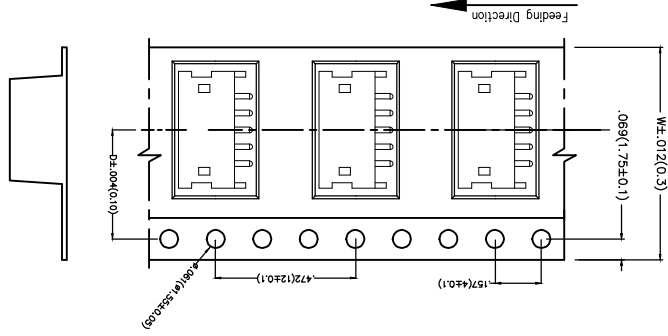
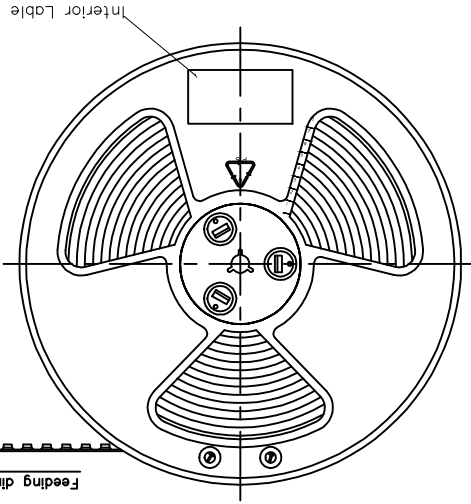
Note:

1. 10 sprocket hole cumulative tolerance±.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: 1,500pcs



Circuits	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)

Circuits	Dimensions(in/mm)	
	D	W
9	.559(14.20)	1.260(32.00)
10	.559(14.20)	1.260(32.00)
11	.559(14.20)	1.260(32.00)
12	.559(14.20)	1.260(32.00)
13	.795(20.20)	1.732(44.00)
14	.795(20.20)	1.732(44.00)
15	.795(20.20)	1.732(44.00)



THIRD ANGLE		DESIGN UNITS		SCALE	
	PROJECTION	Inch (metric)	X.XX±.008(0.20)	A4	5:1
	(UNLESS SPECIFIED)	X.XX±.008(0.20)	X.XX±.006(0.15)	X.XX±.004(0.10)	X.XX±.05
DATE	CHECKED BY	DATE	DRAWN BY	DATE	APPROVE BY
8/JUL/13	FRANK	8/JUL/13	JACOB	8/JUL/13	CHERRY
DATE	APPROVE BY	DATE	CHECKED BY	DATE	DRAWN BY
8/JUL/13	FRANK	8/JUL/13	JACOB	8/JUL/13	CHERRY
GENERAL TOLERANCES	(UNLESS SPECIFIED)	X.±.012(0.30)	X.XX±.006(0.15)	X.XX±.004(0.10)	X.XX±.05
PART NO.	ITEM NO.	TITLE			
FWF15004-SXXB24W5M	FWF15004	Wire to Board (Water) Pitch 1.5mm 90° Angle (SMT)			
REV 0	SHEET NO. 3/3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S2)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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