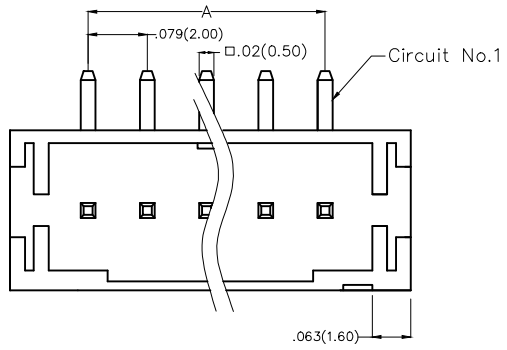
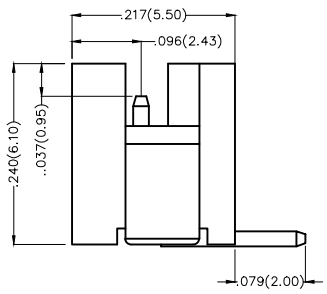
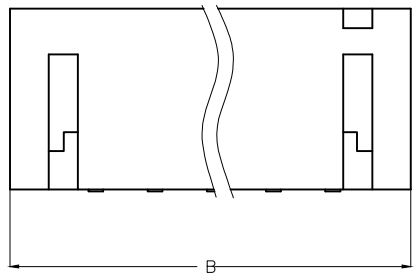


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	MPQ 1500Pcs/Reel Change to 1000Pcs/Reel	20150921	CHERRY	FAN
2	△	Change the packing specification	05/MAY/17	KATE	FRANK



Electrical
 Current Rating: 2.0A AC(rms)/DC
 Voltage Rating: 100V AC(rms)/DC
 Contact Resistance: 10 m Ω Max
 Insulation Resistance: 1000 M Ω MIN
 Withstanding Voltage: 800V AC r.m.s
 Temperature Range—Operating: -25°C~+85°C

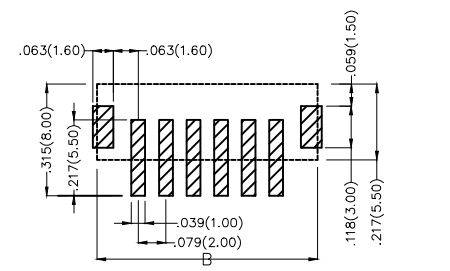
Material and Plating
 Housing: PA9T(UL 94V-0)
 Contact Pin: Brass
 Plating: Tin Plated



Ordering Information

FWF 200 03 — S XX S 2 4 W5 M
 1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 200—Pitch2.0mm	3	Distinction No. 03	4	Row Option S—Single Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 2—Tin Plated	8	Material—Resin 4—PA9T	9	Color—Resin W5—White	10	Packaging M—Reel				

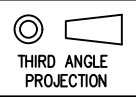



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Leader Of Industry	
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY	FRANK	18/JUN/13	FWF20003-SXXS24W5M	FWF20003	REV 2 SHEET NO. 1/3	
	X.X±.008(0.20)	.X'±2'	JACOB	18/JUN/13	TITLE Wire to Board (Wafer) Pitch 2.0mm 180° Vertical (SMT)				
SCALE	SIZE	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			
5:1	A4	X.XXX±.004(0.10)	.XXX'±0.5'	CHERRY	18/JUN/13				

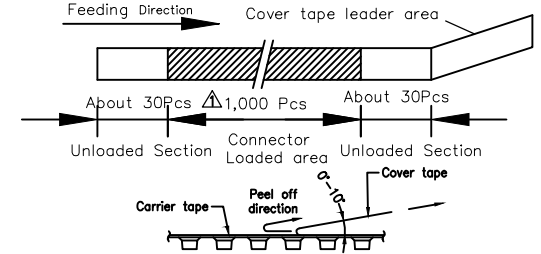
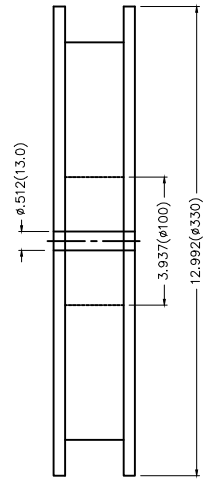
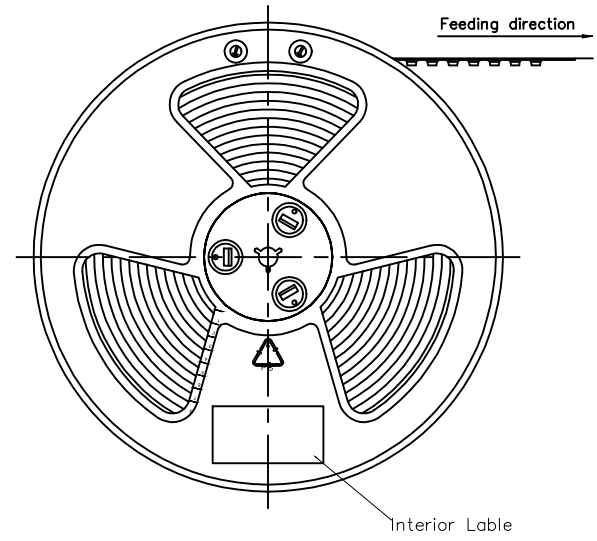
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	MPQ 1500Pcs/Reel Change to 1000Pcs/Reel	20150921	CHERRY	FAN
2	△	Change the packing specification	05/MAY/17	KATE	FRANK

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF20003-S02S24W5M	.079(2.00)	.315(8.00)
3	FWF20003-S03S24W5M	.157(4.00)	.394(10.00)
4	FWF20003-S04S24W5M	.236(6.00)	.472(12.00)
5	FWF20003-S05S24W5M	.315(8.00)	.551(14.00)
6	FWF20003-S06S24W5M	.394(10.00)	.630(16.00)
7	FWF20003-S07S24W5M	.472(12.00)	.709(18.00)
8	FWF20003-S08S24W5M	.551(14.00)	.787(20.00)
9	FWF20003-S09S24W5M	.630(16.00)	.866(22.00)
10	FWF20003-S10S24W5M	.709(18.00)	.945(24.00)
11	FWF20003-S11S24W5M	.787(20.00)	1.024(26.00)
12	FWF20003-S12S24W5M	.866(22.00)	1.102(28.00)

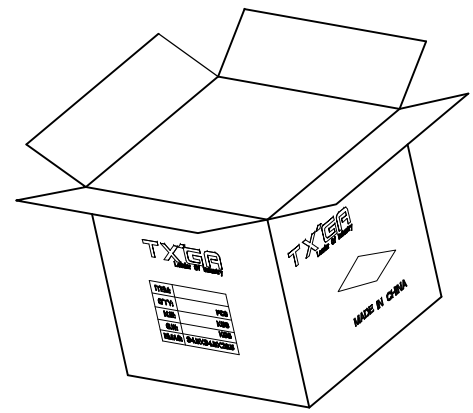
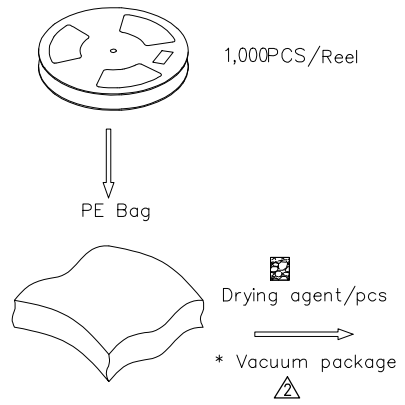
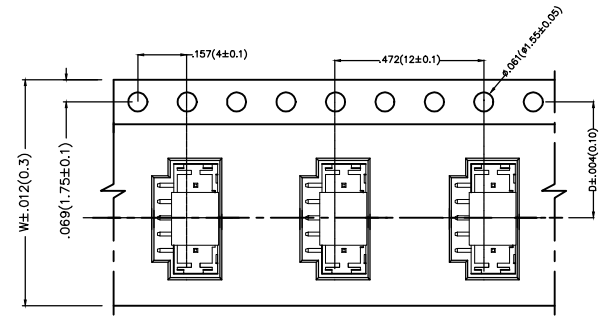
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF20003-SXXS24W5M	ITEM NO. FWF20003	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.'±5'	CHECKED BY JACOB	DATE 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 2.0mm 180° Vertical (SMT)		REV 2
	SCALE 5:1	SIZE A4	X.XX±.008(0.20)	.X'±2'	DRAWN BY CHERRY	DATE 18/JUN/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
1	△	MPQ 1500Pcs/Reel Change to 1000Pcs/Reel	20150921	CHERRY	FAN
2	△	Change the packing specification	05/MAY/17	KATE	FRANK

- 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



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



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry	
	X.±.012(0.30)	.X'±5'	FRANK	18/JUN/13	FWF20003-SXXS24W5M	FWF20003		
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 2 SHEET NO. 3/3
	SCALE	X.XX±.006(0.15)	.XX'±1'	JACOB	18/JUN/13	Wire to Board (Wafer) Pitch 2.0mm 180° Vertical (SMT)		
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	18/JUN/13				