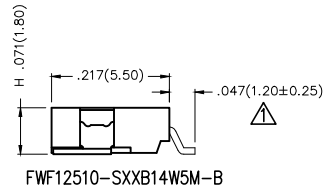
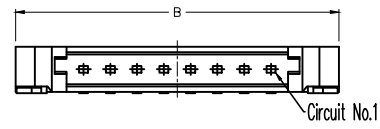
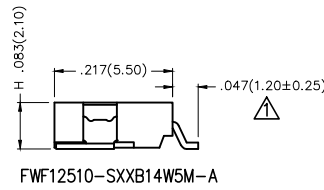
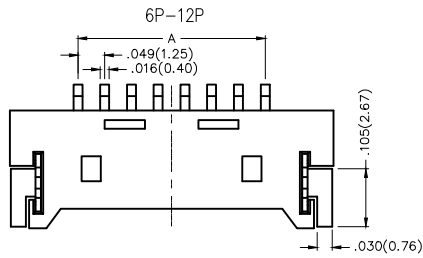


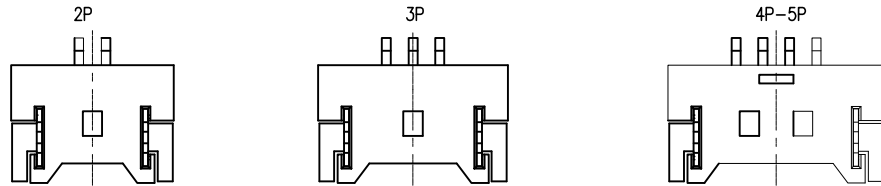
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size change	05/JUN/19	KATE	FRANK



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

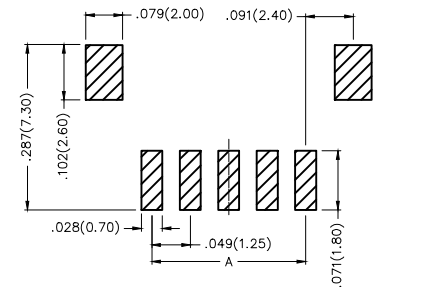
Material and Plating
Housing: PA9T(UL 94V-0)
Contact Pin: Brass
Plating: Gold Plated



Ordering Information

FWF 125 10 - S XX B 1 4 W5 M - X
1 2 3 4 5 6 7 8 9 10 11

1	Category FWF-Wafer	2	Series Number 125-Pitch1.25mm	3	Distinction No. 10	4	Row Option S-Single Row	5	Circuits XX	6	Entry Angle B-90° Angle
7	Plating 1-Gold plated	8	Material-Resin 4-PA9T	9	Color-Resin W5-White	10	Packaging M-Reel	11	Base height A-H=2.1mm B-H=1.8mm		



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF12510-SXXB14W5M-X	ITEM NO. FWF12510	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 1.25mm 90° Angle (SMT)		
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X±2'	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		
SCALE 5:1	SIZE A4	X.XX±.006(0.15)					
		X.XXX±.004(0.10)					

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

B

B

C

C

D

D



E

E

F

F

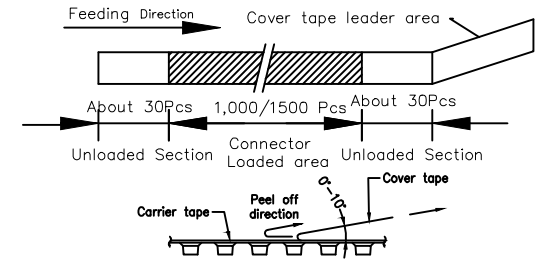
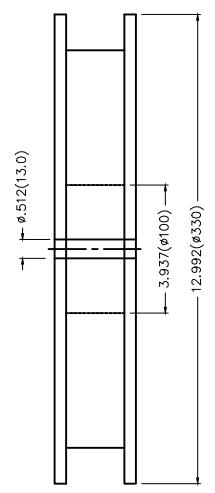
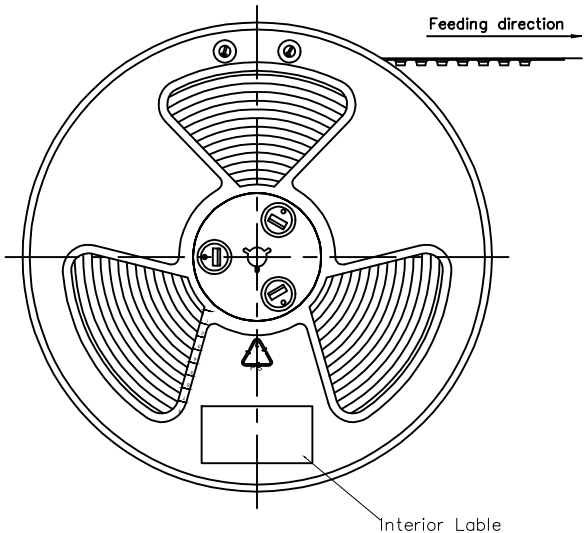
Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FWF12510-S02B14W5M-A	.049(1.25)	.301(7.65)	2	FWF12510-S02B14W5M-B	.049(1.25)	.301(7.65)
3	FWF12510-S03B14W5M-A	.098(2.50)	.350(8.90)	3	FWF12510-S03B14W5M-B	.098(2.50)	.350(8.90)
4	FWF12510-S04B14W5M-A	.147(3.75)	.400(10.15)	4	FWF12510-S04B14W5M-B	.147(3.75)	.400(10.15)
5	FWF12510-S05B14W5M-A	.197(5.00)	.449(11.40)	5	FWF12510-S05B14W5M-B	.197(5.00)	.449(11.40)
6	FWF12510-S06B14W5M-A	.246(6.25)	.498(12.65)	6	FWF12510-S06B14W5M-B	.246(6.25)	.498(12.65)
7	FWF12510-S07B14W5M-A	.295(7.50)	.547(13.90)	7	FWF12510-S07B14W5M-B	.295(7.50)	.547(13.90)
8	FWF12510-S08B14W5M-A	.344(8.75)	.596(15.15)	8	FWF12510-S08B14W5M-B	.344(8.75)	.596(15.15)
9	FWF12510-S09B14W5M-A	.394(10.00)	.646(16.40)	9	FWF12510-S09B14W5M-B	.394(10.00)	.646(16.40)
10	FWF12510-S10B14W5M-A	.443(11.25)	.695(17.65)	12	FWF12510-S12B14W5M-B	.541(13.75)	.793(20.15)
11	FWF12510-S11B14W5M-A	.492(12.50)	.744(18.90)	14	FWF12510-S14B14W5M-B	.640(16.25)	.892(22.65)
12	FWF12510-S12B14W5M-A	.541(13.75)	.793(20.15)				
14	FWF12510-S14B14W5M-A	.640(16.25)	.892(22.65)				
15	FWF12510-S15B14W5M-A	.689(17.50)	.941(23.90)				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF12510-SXXB14W5M-X	ITEM NO. FWF12510	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5° .X'±2° .XX'±1° .XXX'±0.5°	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 1.25mm 90° Angle (SMT)		REV 1
SCALE 5:1	SIZE A4	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			

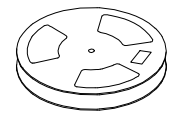
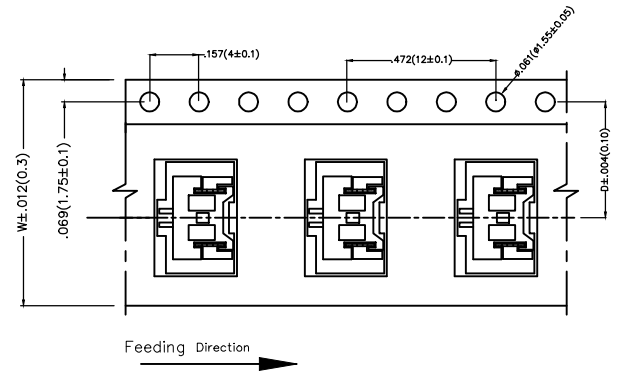
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

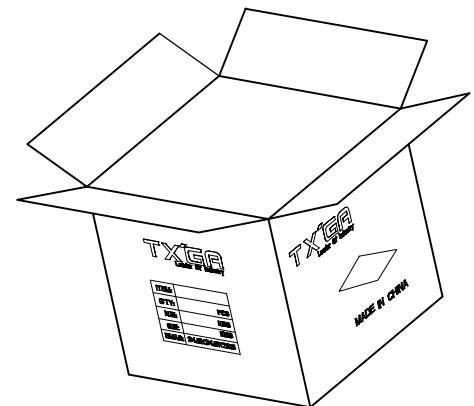
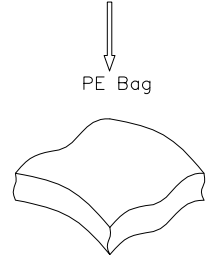
- Note:
- 10 sprocket hole cumulative tolerance ± 0.2
 - Carrier camber is within 1.0mm in 100mm
 - Material: White Conductive polystyrene Alloy 100% recyclable
 - All dimensions meet EIA-481-3 requirements
 - Component load per 13" reel: 1,000/1,500pcs



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)	14	.559(14.20)	1.260(32.00)
6	.453(11.50)	.945(24.00)			
7	.559(14.20)	1.260(32.00)			
8	.559(14.20)	1.260(32.00)			



FWF12510-SXXB14W5M-A
(1,000 pcs/Reel)
FWF12510-SXXB14W5M-B
(1,500 pcs/Reel)



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF12510-SXXB14W5M-X	ITEM NO. FWF12510	 TXGA Leader Of Industry	
	DESIGN UNITS Inch (metric)	X. \pm .012(0.30)	X. \pm 5'	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 1.25mm 90° Angle (SMT)		REV 1
	SCALE	X.XX \pm .008(0.20)	.X \pm 2'	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		
	SIZE 5:1 A4	X.XX \pm .006(0.15)	.XX \pm 1'					
	X.XXX \pm .004(0.10)	.XXX \pm 0.5'						

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [TXGA](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [891-007-9SS-BST1T](#) [000-34000](#) [0008550134](#) [0009482033](#) [0009507031](#) [57102-F02-18ULF](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [CSU011177004](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [644827-2](#) [647662-1](#) [65039-019ELF](#) [65692-001LF](#) [65781-018](#) [65781-047](#)