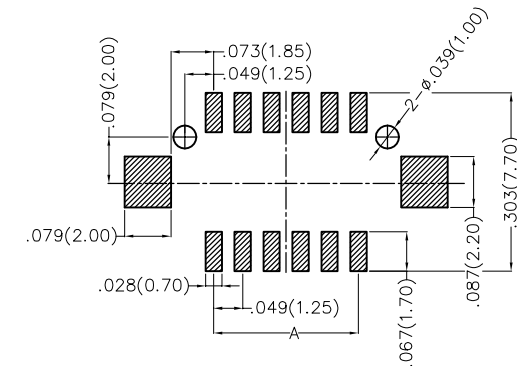
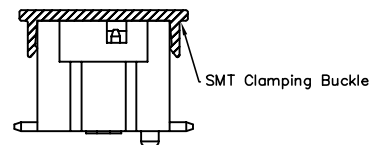


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size change	06/JUL/16	KATE	FRANK
2		MPQ: Change 1,500 pcs into 1,000 pcs / reel	25/FEB/20	KATE	CHERRY
3		Structure change	30/MAR/22	IRENE	CHERRY

Electrical
Current Rating:1.0A AC(rms)/DC
Voltage Rating:125V AC(rms)/DC
Contact Resistance:20 mΩ Max
Insulation Resistance:1000 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:Gold plated
Mates With(Housing): FHG12505 Series.

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
10	FWF12511-D10S14W5M	.197(5.00)	.492(12.50)
20	FWF12511-D20S14W5M	.443(11.25)	.738(18.75)
30	FWF12511-D30S14W5M	.689(17.50)	.984(25.00)
40	FWF12511-D40S14W5M	.935(23.75)	1.230(31.25)

Packing: M—Reel(With Cap)



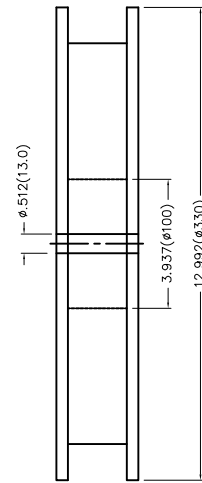
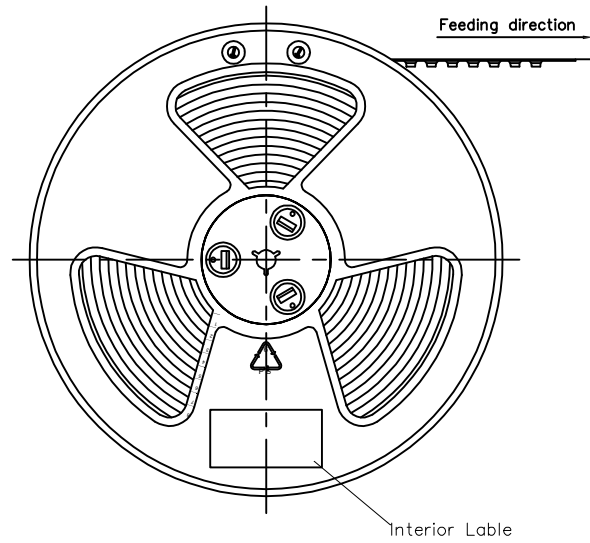
Recommended P.C.Board Layout

FWF 125 11 — D XX S 1 4 W5 M
1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 125—Pitch1.25mm	3	Distinction No. 11	4	Row Option Double Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 1—Gold Plated	8	Material—Resin 4—PA9T	9	Color—Resin W5—White	10	Packaging M—Reel(With Cap)				

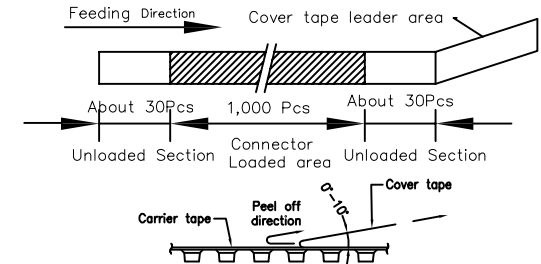
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF12511-DXXS14W5M	ITEM NO. FWF12511	 Building Technology Cornerstone	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'.±5"	CHECKED BY	DATE	TITLE Wire to Board (Wafer) Pitch 1.25mm 180° Vertical (SMT)		REV 3	SHEET NO. 1/2
		X.X±.008(0.20)	.X'±2"	JACOB	8/JUL/13				
		SCALE 5:1	SIZE A4	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	
		X.XXX±.004(0.10)	.XXX'±0.5"	CHERRY	8/JUL/13				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

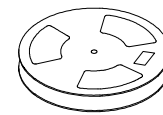
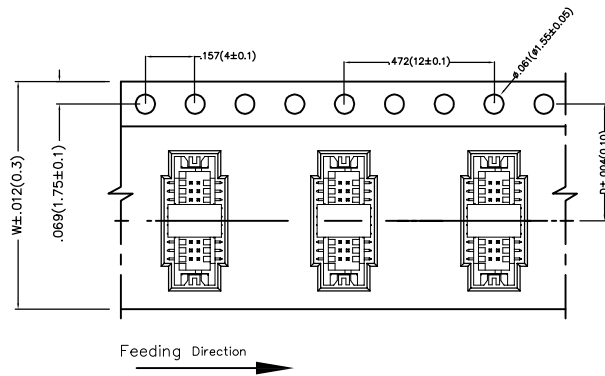


Note:

1. 10 sprocket hole cumulative tolerance ± 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: 1,000 pcs

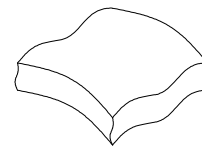


Circuits (n)	Dimensions(in./mm)	
	D	W
10	.453(11.50)	.945(24.00)
20	.559(14.20)	1.260(32.00)
30	.795(20.20)	1.732(44.00)
40	.795(20.20)	1.732(44.00)

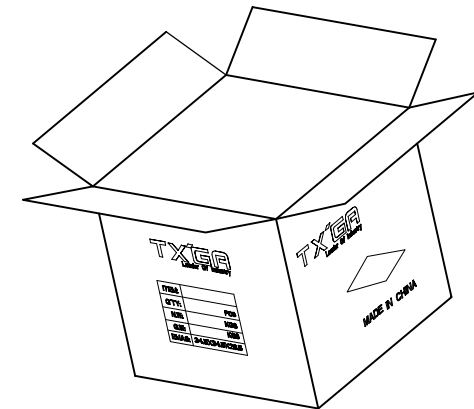


1,000 pcs/Reel

PE Bag



Drying agent/pcs



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF12511-DXXS14W5M	ITEM NO. FWF12511	 Building Technology Cornerstone	
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X"±2"	JACOB	8/JUL/13	Wire to Board (Wafer) Pitch 1.25mm 180° Vertical (SMT)		REV 3	SHEET NO. 2/2
		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			
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX"±0.5"	CHERRY	8/JUL/13				