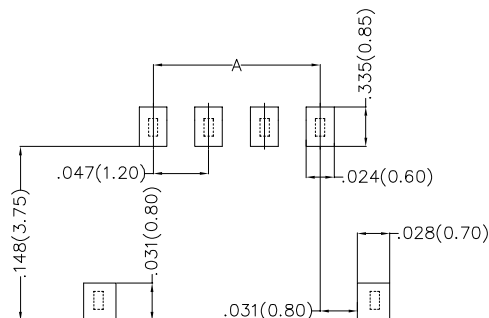
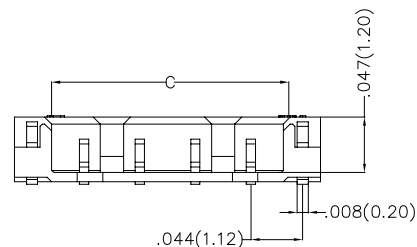
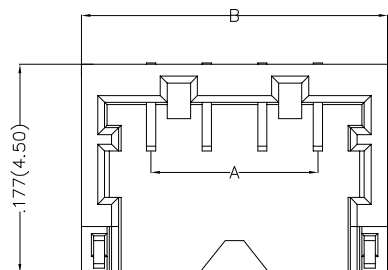
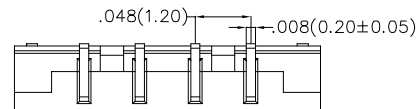
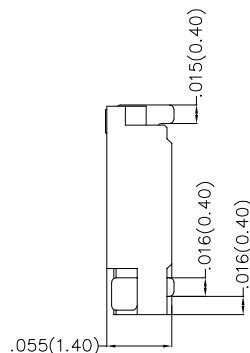




Recommended P.C.Board Layout



Electrical

Current Rating:1.5A AC(rms)/DC

Voltage Rating:50V AC(rms)/DC

Contact Resistance:20 mΩ Max

Insulation Resistance:100 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

Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
2	FWF12001-S02B14W1M	.047(1.20)	.169(4.30)	.104(2.64)
3	FWF12001-S03B14W1M	.094(2.40)	.216(5.50)	.152(3.84)
4	FWF12001-S04B14W1M	.142(3.60)	.263(6.70)	.198(5.04)
5	FWF12001-S05B14W1M	.189(4.80)	.310(7.90)	.246(6.24)
6	FWF12001-S06B14W1M	.236(6.00)	.358(9.100)	.293(7.44)
7	FWF12001-S07B14W1M	.283(7.20)	.405(10.30)	.340(8.64)

Ordering Information

FWF 120 01 — S XX B 1 4 W1 M
1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 120—Pitch1.2mm	3	Distinction No. 01	4	Contact Alignment 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 W1—White	10	Packaging M—Reel				

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FWF12001-SXXB14W1M	ITEM NO. FWF12001	 Leader Of Industry	
		X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 28/JUN/13	TITLE Wire to Board (Wafer) Pitch 1.2mm 90° Angle (SMT)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°		DRAWN BY KEVIN			DATE 28/JUN/13	REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1°	KEVIN		28/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		
		X.XXX±.004(0.10)	.XXX'±0.5°						