

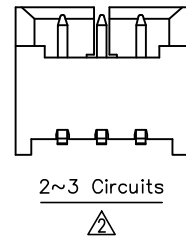
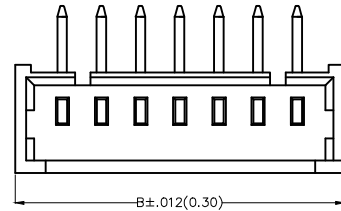
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Tolerances change	25/MAY/20	KATE	CHERRY
2		Add 2-3 Circuits view	27/DEC/23	KATE	LEO

Electrical

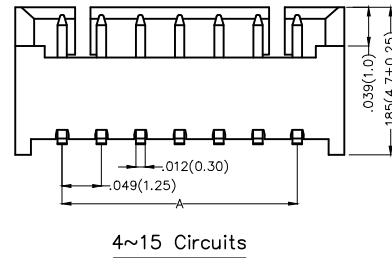
Current Rating: 1.0A AC(rms)/DC
Voltage Rating: 125V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 100 MΩ MIN
Withstanding Voltage: 250V AC r.m.s
Temperature Range—Operating: -40°C~+85°C

Material and Plating

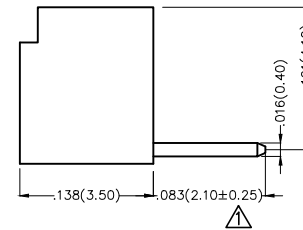
Housing: PA46(UL 94V-0)
Contact Pin: Phosphor bronze
Plating: Full tin



2~3 Circuits



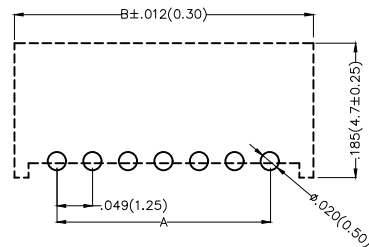
4~15 Circuits



Ordering Information

FWF 125 07 — S XX B X 4 W5 B
1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 125—Pitch1.25mm	3	Distinction No. 07	4	Row Option S—Single Row	5	Circuits XX	6	Entry Angle B—90° Angle
7	Plating 2—Tin Plated	8	Material—Resin 4—PA46	9	Color—Resin W5—White	10	Packaging B—PE Bag				



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF12507-SXXBX4W5B	ITEM NO. FWF12507	 Leader Of Industry	
		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 90° Angle (DIP)		REV 2	SHEET NO. 1/2
		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				

REV 2 SHEET NO. 1/2

A

B

C

D

E

F

A

B

C

D

E

F

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF12507-S02B24W5B	.049(1.25)	.167(4.25)
3	FWF12507-S03B24W5B	.098(2.50)	.217(5.50)
4	FWF12507-S04B24W5B	.147(3.75)	.266(6.75)
5	FWF12507-S05B24W5B	.197(5.00)	.315(8.00)
6	FWF12507-S06B24W5B	.246(6.25)	.364(9.25)
7	FWF12507-S07B24W5B	.295(7.50)	.413(10.50)
8	FWF12507-S08B24W5B	.344(8.75)	.463(11.75)
9	FWF12507-S09B24W5B	.394(10.00)	.512(13.00)
10	FWF12507-S10B24W5B	.443(11.25)	.561(14.25)
11	FWF12507-S11B24W5B	.492(12.50)	.610(15.50)
12	FWF12507-S12B24W5B	.541(13.75)	.659(16.75)
13	FWF12507-S13B24W5B	.591(15.00)	.709(18.00)
14	FWF12507-S14B24W5B	.640(16.25)	.757(19.25)
15	FWF12507-S15B24W5B	.689(17.50)	.807(20.50)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF12507-SXXBX4W5B	ITEM NO. FWF12507	 Leader Of Industry	
		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 90° Angle (DIP)		REV 2	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				