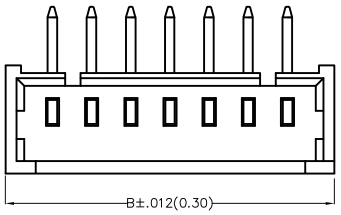
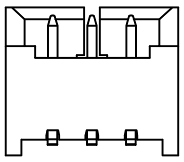
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△1	Tolerances change	25/MAY/20	KATE	CHERRY
2	△2	Add 2-3 Circuits view	27/DEC/23	KATE	LEO
3	△3	Correct the Color-Resin	01/APR/26	MATT	LEO

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℃～+85℃

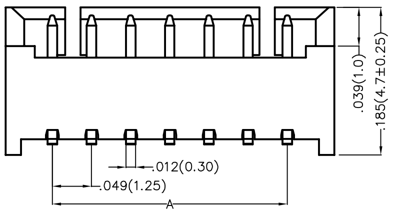
Material and Plating
- Housing: PA46(UL 94V-0)
- Contact Pin: Phosphor bronze

Mates With: FHG12502 Series.

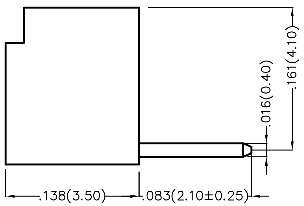



2~3 Circuits

△2



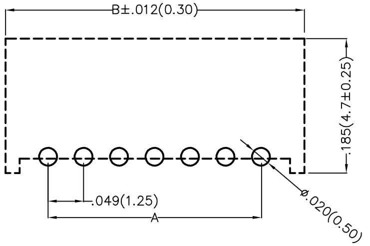
4~15 Circuits



Ordering Information

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

No.	Item	Option
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-Natural △3
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
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.°±5°	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 1.25mm 90° Angle (DIP)	TXGA Building Technology Cornerstone
	X.X±.008(0.20)	.X°±2°				REV 3
SCALE 5:1	X.XX±.006(0.15)	.XX°±1°	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	SHEET NO. 1/2
SIZE A4	X.XXX±.004(0.10)	.XXX°±0.5°				

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

DESIGN UNITS
Inch (metric)

SCALE 5:1
SIZE A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

X.±.012(0.30)	X.°±5°
X.X±.008(0.20)	.X°±2°
X.XX±.006(0.15)	.XX°±1°
X.XXX±.004(0.10)	.XXX°±0.5°

APPROVE BY FRANK	DATE 8/JUL/13
CHECKED BY JACOB	DATE 8/JUL/13
DRAWN BY CHERRY	DATE 8/JUL/13

PART NO.
FWF12507-SXXBX4W5B

ITEM NO.
FWF12507

TITLE
Wire to Board (Wafer)
Pitch 1.25mm 90° Angle (DIP)

TXGA
Building Technology Cornerstone

REV 3
SHEET NO. 2/2

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