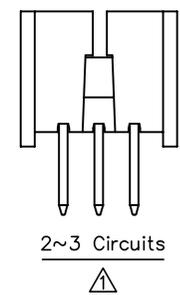
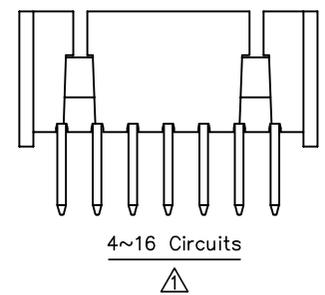
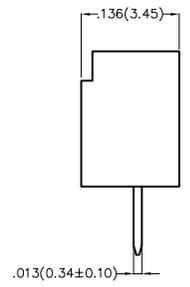
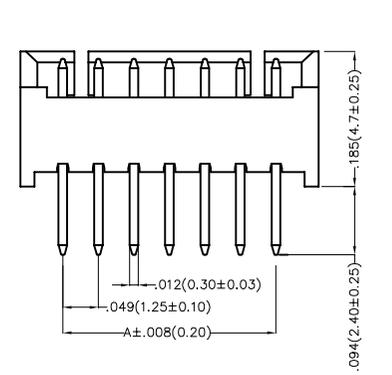
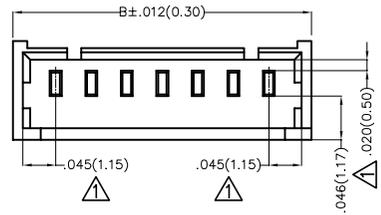


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		1. Update views; 2. Add dimendions	29/JUN/21	KATE	CHERRY
2		Correct the Color-Resin	01/APR/26	MATT	LEO

Electrical

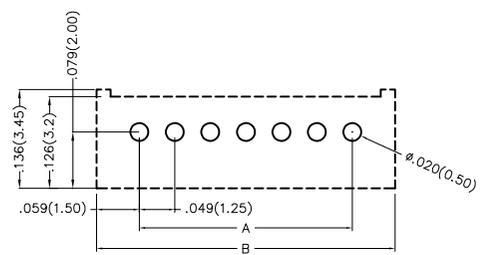
Current Rating: 1.0A AC(rms)/DC
 Voltage Rating: 125V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 100 MΩ MIN
 Withstanding Voltage: 250V AC r.m.s
 Temperature Range-Operating: -40°C~+85°C
 Material and Plating
 Housing: PA46(UL 94V-0)
 Contact Pin: Phosphor bronze
 Mates With: FHG12502 Series.



Ordering Information

FWF 125 06 - S XX S 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. 06	4 Row Option S-Single Row	5 Circuits XX	6 Entry Angle S-180° Vertical
7 Plating 2-Tin Plated	8 Material-Resin 4-PA46	9 Color-Resin W5-Natural	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. FWF12506-SXXSX4W5B	ITEM NO. FWF12506	 Building Technology Cornerstone
	X.±.012(0.30)	X:±5'	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 1.25mm 180° Vertical (DIP)		
DESIGN UNITS Inch (metric)	X.XX±.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)	.XX'±1'				
		X.XXX±.004(0.10)	.XXX'±0.5'				

1 2 3 4 5 6 7 8

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

D

E

F

A

B

C

D

E

F

Material and Plating : Housing PA46 UL94V-0,Tin-Plated all.

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF12506-S02S24W5B	.049(1.25)	.167(4.25)
3	FWF12506-S03S24W5B	.098(2.50)	.217(5.50)
4	FWF12506-S04S24W5B	.147(3.75)	.266(6.75)
5	FWF12506-S05S24W5B	.197(5.00)	.315(8.00)
6	FWF12506-S06S24W5B	.246(6.25)	.364(9.25)
7	FWF12506-S07S24W5B	.295(7.50)	.413(10.50)
8	FWF12506-S08S24W5B	.344(8.75)	.463(11.75)
9	FWF12506-S09S24W5B	.394(10.00)	.512(13.00)
10	FWF12506-S10S24W5B	.443(11.25)	.561(14.25)
11	FWF12506-S11S24W5B	.492(12.50)	.610(15.50)
12	FWF12506-S12S24W5B	.541(13.75)	.659(16.75)
13	FWF12506-S13S24W5B	.591(15.00)	.709(18.00)
14	FWF12506-S14S24W5B	.640(16.25)	.757(19.25)
15	FWF12506-S15S24W5B	.689(17.50)	.807(20.50)
16	FWF12506-S16S24W5B	.738(18.75)	.856(21.75)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF12506-SXXSX4W5B	ITEM NO. FWF12506	 Building Technology Cornerstone	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X'±5' .X'±2'	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 1.25mm 180° Vertical (DIP)		REV 2 SHEET NO. 2/2
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1' .XXX'±0.5'	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