

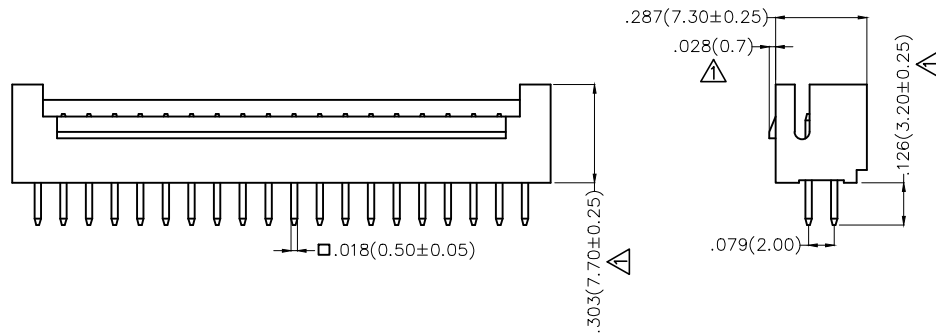
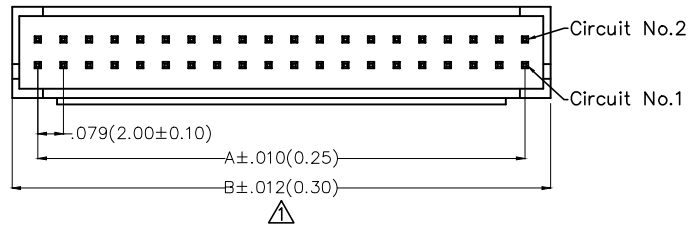
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	26/APR/21	KATE	JOHNNY

Electrical

Current Rating: 3.0A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 1000V AC r.m.s
Temperature Range-Operating: -25°C~+85°C

Material and Plating

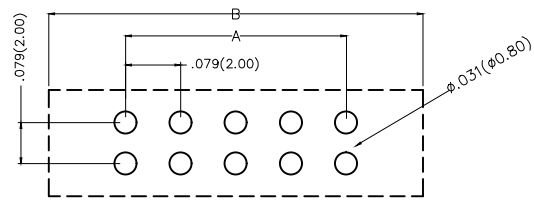
Housing: PA46(UL 94V-0)
Contact Pin: Brass
Plating: Tin Plated



Ordering Information

FWF 200 12 - D XX S 2 2 XX B
1 2 3 4 5 6 7 8 9 10

1	Category FWF-Wafer	2	Series Number 200-Pitch2.0mm	3	Distinction No. 12	4	Row Option D-Double Row	5	Circuits XX	6	Entry Angle S-180° Vertical
7	Plating 2-Tin Plated	8	Material-Resin 2-PA46	9	Color-Resin W5-White K6-Black	10	Packaging B-PE Bag				



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF20012-DXXS22XXB	ITEM NO. FWF20012	 Leader Of Industry	
	X.±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 2.0mm 180° Vertical (DIP)			REV 1
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY CHERRY	DATE 18/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			
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

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

D

E

F

A

B



C

D

E

F

Color-Resin: White			
Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
6	FWF20012-D06S22W5B	.157(4.00)	.315(8.00)
8	FWF20012-D08S22W5B	.236(6.00)	.394(10.00)
10	FWF20012-D10S22W5B	.315(8.00)	.472(12.00)
12	FWF20012-D12S22W5B	.394(10.00)	.551(14.00)
14	FWF20012-D14S22W5B	.472(12.00)	.630(16.00)
16	FWF20012-D16S22W5B	.551(14.00)	.709(18.00)
18	FWF20012-D18S22W5B	.630(16.00)	.787(20.00)
20	FWF20012-D20S22W5B	.709(18.00)	.866(22.00)
22	FWF20012-D22S22W5B	.787(20.00)	.945(24.00)
24	FWF20012-D24S22W5B	.866(22.00)	1.024(26.00)
26	FWF20012-D26S22W5B	.945(24.00)	1.102(28.00)
28	FWF20012-D28S22W5B	1.024(26.00)	1.181(30.00)
30	FWF20012-D30S22W5B	1.024(28.00)	1.2561(31.90)
36	FWF20012-D36S22W5B	1.339(34.00)	1.496(38.00)
38	FWF20012-D38S22W5B	1.417(36.00)	1.575(40.00)
40	FWF20012-D40S22W5B	1.496(38.00)	1.654(42.00)
Color-Resin: Black			
Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
4	FWF20012-D04S22K6B	.079(2.00)	.236(6.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF20012-DXXS22XXB	ITEM NO. FWF20012	 Leader Of Industry	
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	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X'±2'	DRAWN BY CHERRY	DATE 18/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		
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.XX±1"	X.XXX±.004(0.10)	X.XX±0.5'		

1 2 3 4 5 6 7 8

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