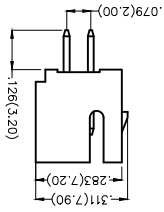
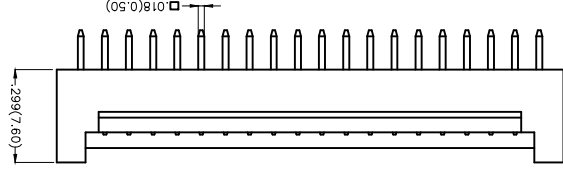
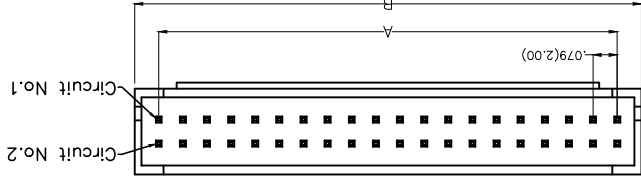


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical  
 Current Rating: 3.0A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 50 m $\Omega$  Max  
 Insulation Resistance: 1000 M $\Omega$  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



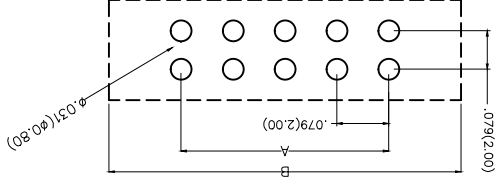
Ordering Information  
 1 FWF 200  
 2 12 - D XX S  
 3 2 XX B  
 4 7  
 5 2  
 6 9  
 7 10

- 1 Category FWF-Water
- 2 Series Number 200-Pitch 2.0mm
- 3 Distinction No. 12
- 4 Row Option 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

THIRD ANGLE PROJECTION	APPROVE BY	DATE	PART NO.	ITEM NO.
	FRANK	18/JUN/13	FWF20012-DXXS22XXB	FWF20012
GENERAL TOLERANCES (UNLESS SPECIFIED)	CHECKED BY	DATE	TITLE	
X.±.012(0.30)	JACOB	18/JUN/13	Wire to Board (Water) Pitch 2.0mm 180° Vertical (DIP)	
X.XX±.006(0.15)	DRAWN BY	DATE	REV 0	SHEET NO. 1/2
X.XX±.004(0.10)	CHERRY	18/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
SCALE 5:1	A4			




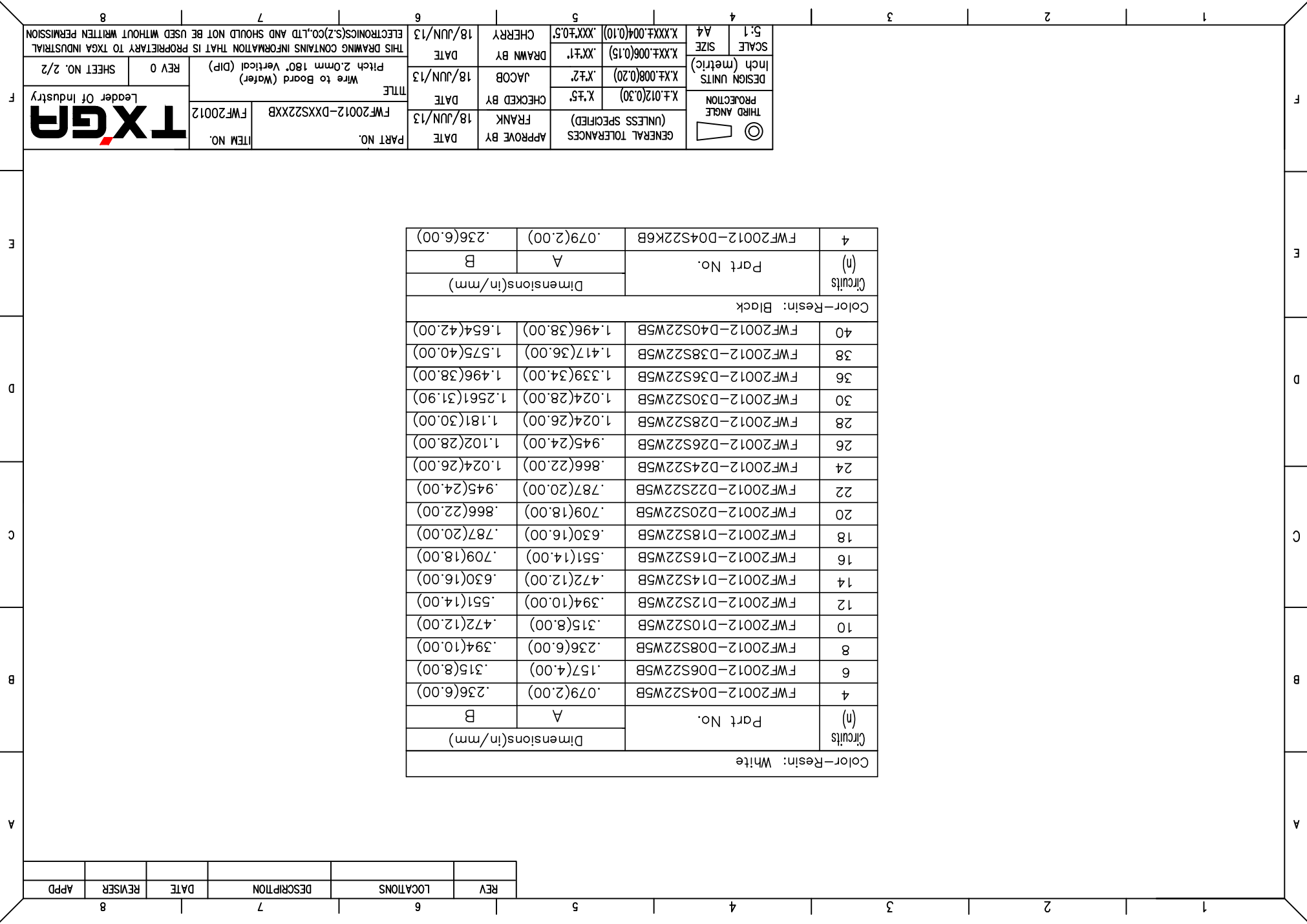
Recommended P.C.Board Layout



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)		Part No.		Dimensions(in/mm)	
Color-Resin: White					
4	FWF20012-D04S22W5B	.079(2.00)	.236(6.00)	A	B
6	FWF20012-D06S22W5B	.157(4.00)	.315(8.00)	A	B
8	FWF20012-D08S22W5B	.236(6.00)	.394(10.00)	A	B
10	FWF20012-D10S22W5B	.315(8.00)	.472(12.00)	A	B
12	FWF20012-D12S22W5B	.394(10.00)	.551(14.00)	A	B
14	FWF20012-D14S22W5B	.472(12.00)	.630(16.00)	A	B
16	FWF20012-D16S22W5B	.551(14.00)	.709(18.00)	A	B
18	FWF20012-D18S22W5B	.630(16.00)	.787(20.00)	A	B
20	FWF20012-D20S22W5B	.709(18.00)	.866(22.00)	A	B
22	FWF20012-D22S22W5B	.787(20.00)	.945(24.00)	A	B
24	FWF20012-D24S22W5B	.866(22.00)	1.024(26.00)	A	B
26	FWF20012-D26S22W5B	.945(24.00)	1.102(28.00)	A	B
28	FWF20012-D28S22W5B	1.024(26.00)	1.181(30.00)	A	B
30	FWF20012-D30S22W5B	1.024(28.00)	1.2561(31.90)	A	B
36	FWF20012-D36S22W5B	1.339(34.00)	1.496(38.00)	A	B
38	FWF20012-D38S22W5B	1.417(36.00)	1.575(40.00)	A	B
40	FWF20012-D40S22W5B	1.496(38.00)	1.654(42.00)	A	B
Color-Resin: Black					
Circuits (n)		Part No.		Dimensions(in/mm)	
4	FWF20012-D04S22K6B	.079(2.00)	.236(6.00)	A	B

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED) APPROVE BY: FRANK DATE: 18/JUN/13	CHECKED BY: JACOB DATE: 18/JUN/13	DRAWN BY: CHERRY DATE: 18/JUN/13	PART NO. FWF20012-DXXS22XXB ITEM NO. FWF20012	TITLE Wire to Board (Water) Pitch 2.0mm 180° Vertical (DIP)	REV 0 SHEET NO. 2/2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
DESIGN UNITS	Inch (metric)	X.±.008(0.20)	X.±.2	X.±.1	X.±.006(0.15)	X.±.004(0.10)	X.±.004(0.10)	X.±.004(0.10)
SCALE	SIZE	5:1	A4	A4	X.±.004(0.10)	X.±.004(0.10)	X.±.004(0.10)	X.±.004(0.10)



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