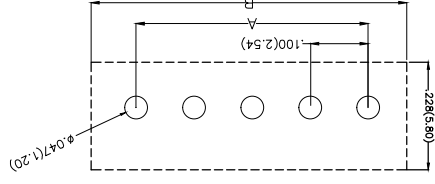
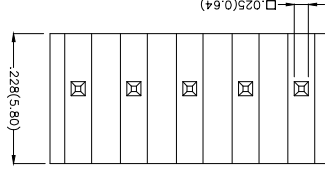
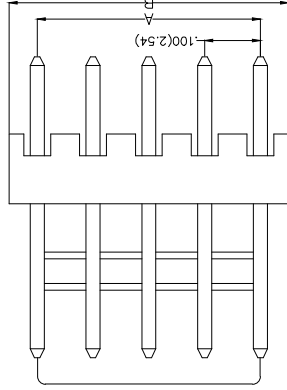
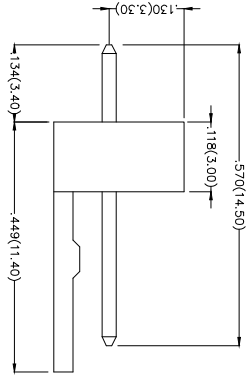


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical  
 Current Rating: 2.5A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 20 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: PA66( UL 94V-2)  
 Contact Pin: Brass  
 Plating: Tin Plated



Recommended P.C. Board Layout

THIRD ANGLE PROJECTION	DESIGN UNITS Inch (metric)	SCALE 5:1 A4
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GENERAL TOLERANCES (UNLESS SPECIFIED)	CHECKED BY FRANK	DATE 8/JUL/13
X.±.012(0.30)	X.±.5	X.±.008(0.20)
X.XX±.006(0.15)	X.XX±.1	X.XXX±.004(0.10)

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

PART NO. FWF25401-SXXS22WB	ITEM NO. FWF25401	TITLE Wire to Board (Water) Pitch 2.54mm 180° Vertical (DIP)	DATE 8/JUL/13	REV 0	SHEET NO. 1/2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



1	Category	2	Series Number	3	Distinction No.	4	Row Option	5	Circuits
FWF	Water	254	2.54mm	01	S	Single	XX	10	
6	Entry Angle	7	Plating	8	Material-Resin	9	Color-Resin	10	Packaging
S	180° Vertical	Z	Tin Plated	2	PA66	W1	White	B	PE Bag

Ordering Information  
 FWF 254 01 - S XX S 2 2 W1 B

E

D

C

E

F

F

E

D


C

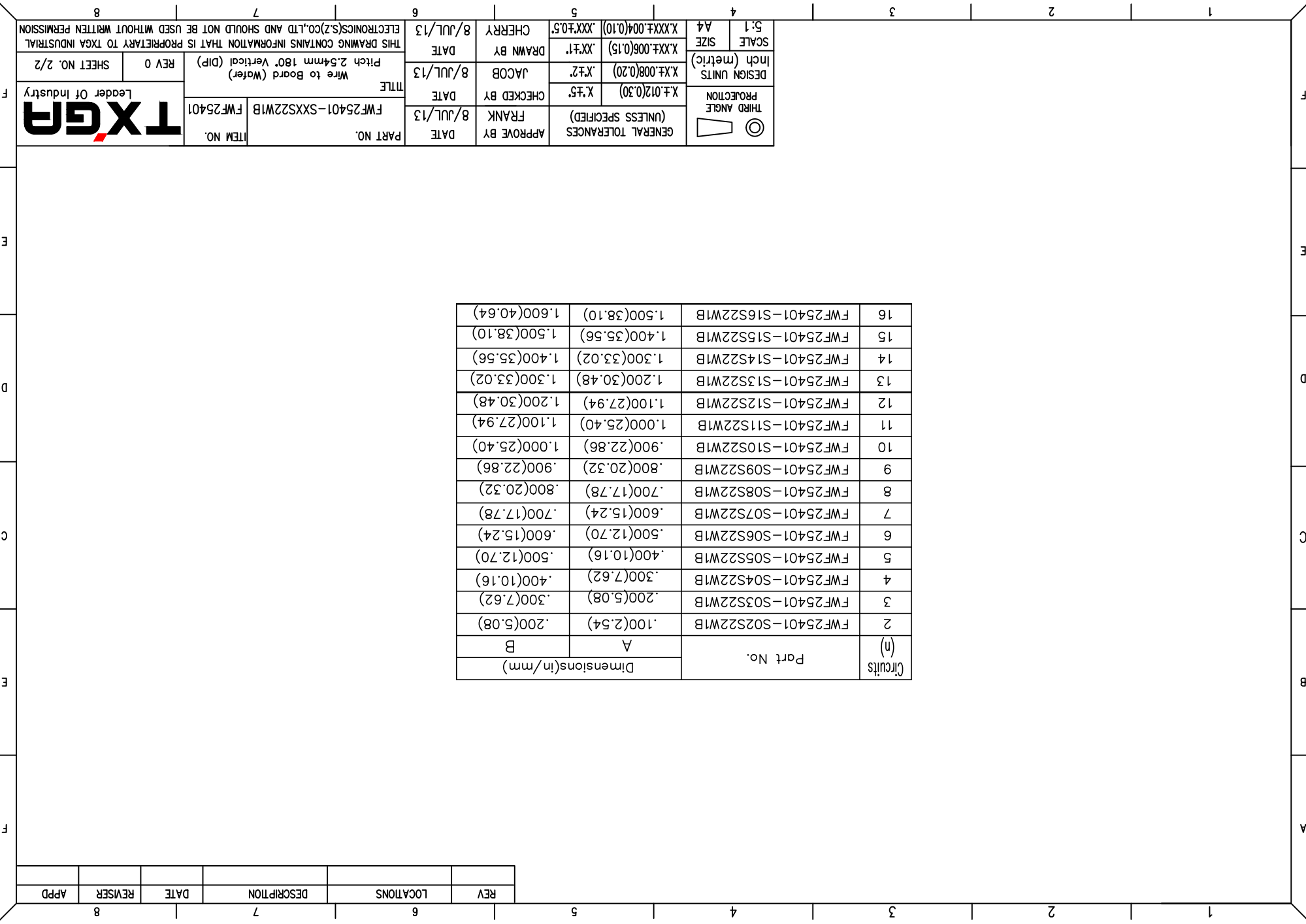
B

A

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

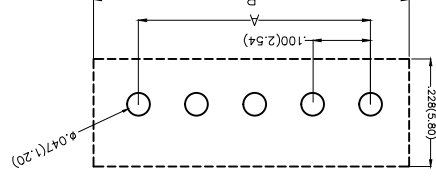
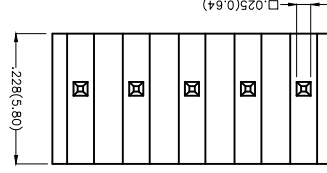
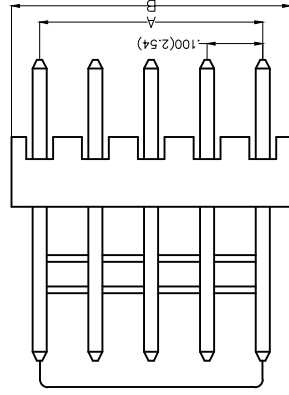
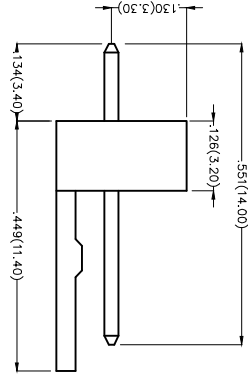
Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25401-S02S22W1B	.100(2.54)	.200(5.08)
3	FWF25401-S03S22W1B	.200(5.08)	.300(7.62)
4	FWF25401-S04S22W1B	.300(7.62)	.400(10.16)
5	FWF25401-S05S22W1B	.400(10.16)	.500(12.70)
6	FWF25401-S06S22W1B	.500(12.70)	.600(15.24)
7	FWF25401-S07S22W1B	.600(15.24)	.700(17.78)
8	FWF25401-S08S22W1B	.700(17.78)	.800(20.32)
9	FWF25401-S09S22W1B	.800(20.32)	.900(22.86)
10	FWF25401-S10S22W1B	.900(22.86)	1.000(25.40)
11	FWF25401-S11S22W1B	1.000(25.40)	1.100(27.94)
12	FWF25401-S12S22W1B	1.100(27.94)	1.200(30.48)
13	FWF25401-S13S22W1B	1.200(30.48)	1.300(33.02)
14	FWF25401-S14S22W1B	1.300(33.02)	1.400(35.56)
15	FWF25401-S15S22W1B	1.400(35.56)	1.500(38.10)
16	FWF25401-S16S22W1B	1.500(38.10)	1.600(40.64)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF25401-SXXS22W1B	ITEM NO. FWF25401
	DESIGN UNITS Inch (metric)	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Water) Pitch 2.54mm 180° Vertical (DIP)	REV 0 SHEET NO. 2/2
SCALE 5:1 A4	X±.012(0.30) X±.008(0.20) X±.006(0.15)	DRAWN BY CHERRY	DATE 8/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**Electrical**  
 Current Rating: 2.5A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 20 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: PA66( UL 94V-2)  
 Contact Pin: Brass  
 Plating: Tin Plated



Recommended P.C. Board Layout

Ordering Information

FWF 254 01 - S XX S 2 2 W5 B  
 1 2 3 4 5 6 7 8 9 10

- 1 Category | FWF—Water
- 2 Series Number | 254—Pitch 2.54mm
- 3 Distinction No. | 01
- 4 Row Option | Single Row
- 5 Circuits | XX
- 6 Entry Angle | S—180° Vertical
- 7 Plating | 2—Tin Plated
- 8 Material—Resin | 2—PA66
- 9 Color—Resin | W5—Natural
- 10 Packaging | B—PE Bag

THIRD ANGLE PROJECTION	DESIGN UNITS	X.X±.008(0.20)	JACOB	DATE	8/JUL/13
	Inch (metric)	X.X±.006(0.15)	DRAWN BY	DATE	8/JUL/13
SCALE	SIZE	A4	CHERRY	DATE	8/JUL/13
5:1	X.XXX±.004(0.10)	X.XX±.05	CHERRY	DATE	8/JUL/13

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

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ITEM NO. FWF25401  
 PART NO. FWF25401-SXXS22W5B  
 TITLE Wire to Board (Water) Pitch 2.54mm 180° Vertical (DIP)  
 REV 0 SHEET NO.1/2

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25401-S02S22W5B	.100(2.54)	.200(5.08)
3	FWF25401-S03S22W5B	.200(5.08)	.300(7.62)
4	FWF25401-S04S22W5B	.300(7.62)	.400(10.16)
5	FWF25401-S05S22W5B	.400(10.16)	.500(12.70)
6	FWF25401-S06S22W5B	.500(12.70)	.600(15.24)
7	FWF25401-S07S22W5B	.600(15.24)	.700(17.78)
8	FWF25401-S08S22W5B	.700(17.78)	.800(20.32)
9	FWF25401-S09S22W5B	.800(20.32)	.900(22.86)
10	FWF25401-S10S22W5B	.900(22.86)	1.000(25.40)
11	FWF25401-S11S22W5B	1.000(25.40)	1.100(27.94)
12	FWF25401-S12S22W5B	1.100(27.94)	1.200(30.48)



THIRD ANGLE PROJECTION

DESIGN UNITS Inch (metric)

SCALE SIZE 5:1 A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

X.±.012(0.30)

X.±.2

X.XX±.006(0.15)

APPROVE BY FRANK

CHECKED BY JACOB

DRAWN BY CHERRY

DATE 8/JUL/13

DATE 8/JUL/13

DATE 8/JUL/13

DATE 8/JUL/13

DATE 8/JUL/13

PART NO.

FWF25401-SXXS22W5B

ITEM NO.

FWF25401

TITLE

Wire to Board (Water)

Pitch 2.54mm 180° Vertical (DIP)

REV 0

SHEET NO.2/2

**TXGA**  
Leader Of Industry

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