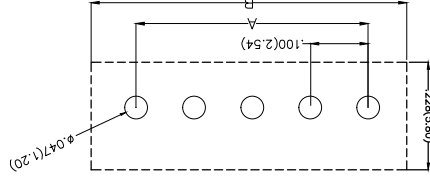
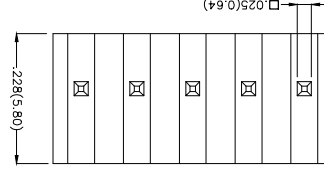
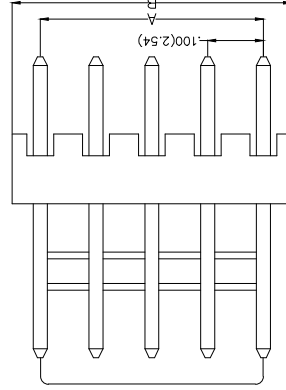
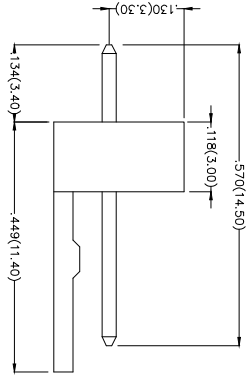


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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
------------------------	----------------------------	--------------

GENERAL TOLERANCES (UNLESS SPECIFIED)	X.±.012(0.30)	X.±.008(0.20)	X.±.006(0.15)	X.XX±.004(0.10)	X.XX±.05
APPROVE BY	FRANK	JACOB	CHERRY	DATE	8/JUL/13

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

PART NO.	FWF25401-SXXS22WB	ITEM NO.	FWF25401
WIRE TO BOARD (WATER)	Pitch 2.54mm 180° Vertical (DIP)	REV 0	SHEET NO. 1/2

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1	Category	2	Series Number	3	Distinction No.	4	Row Option	5	Circuits
6	Entry Angle	7	Plating	8	Material-Resin	9	Color-Resin	10	Packaging

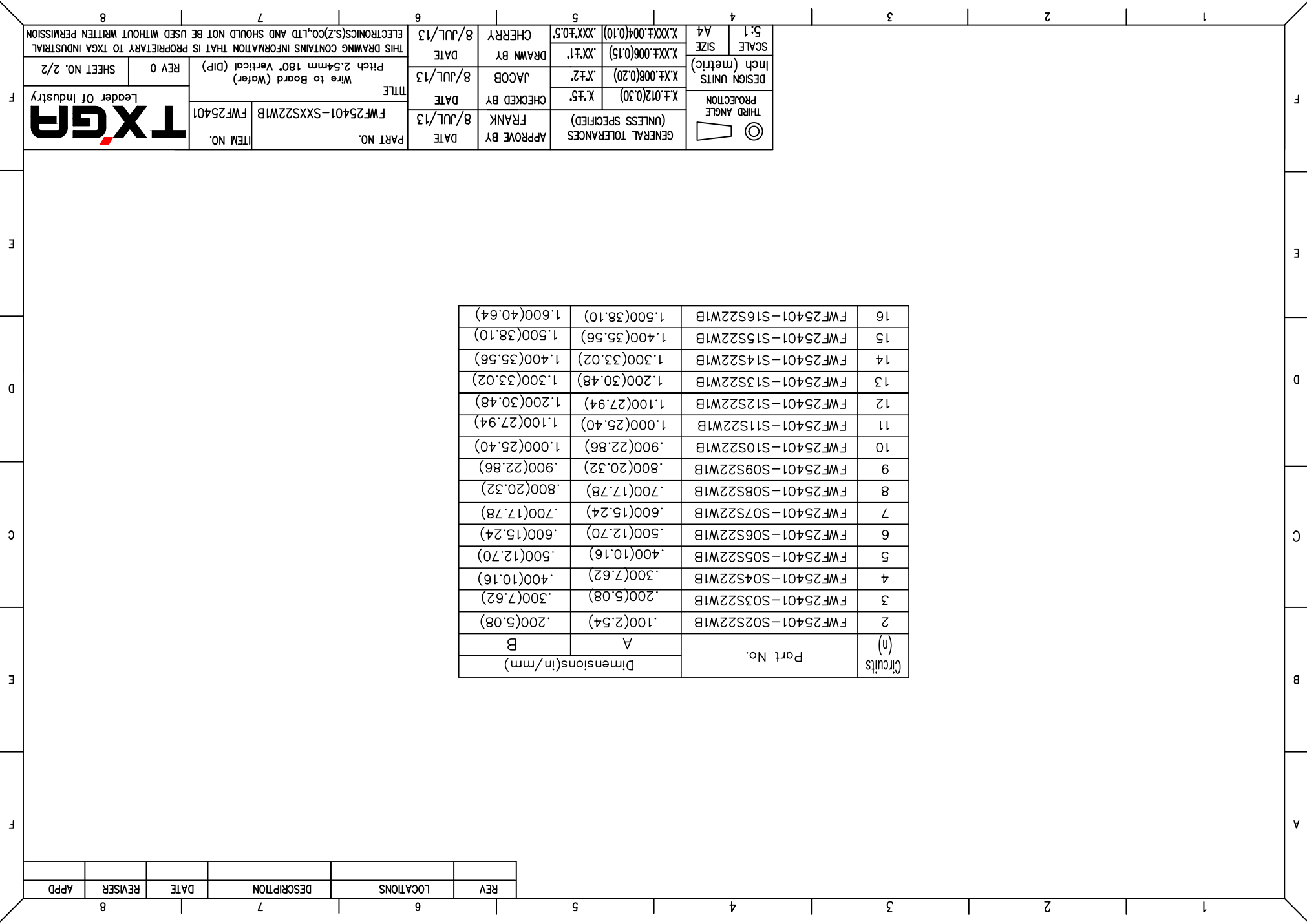
FWF 254 01 - S XX S 2 2 W1 B
 1 2 3 4 5 6 7 8 9 10

Ordering Information

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

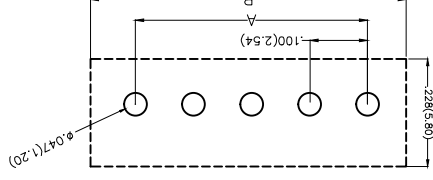
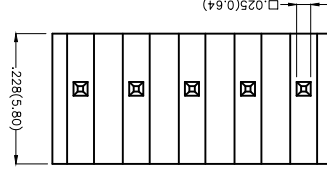
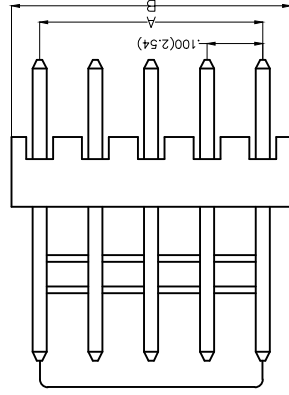
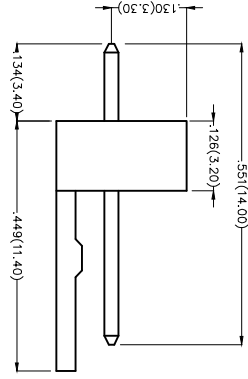
Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25401-S02S22W1B	.100(2.54)	.200(5.08)
3	FWF25401-S03S22W1B	.200(5.08)	.300(7.62)
4	FWF25401-S04S22W1B	.300(7.62)	.400(10.16)
5	FWF25401-S05S22W1B	.400(10.16)	.500(12.70)
6	FWF25401-S06S22W1B	.500(12.70)	.600(15.24)
7	FWF25401-S07S22W1B	.600(15.24)	.700(17.78)
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	DESIGN UNITS	X.±.012(0.30)	CHECKED BY	FRANK	DATE	8/JUL/13	APPROVE BY	FRANK	DATE	8/JUL/13	PART NO.	FWF25401-SXXS22W1B	ITEM NO.	FWF25401
	Inch (metric)	X.±.008(0.20)	JACOB	DATE	8/JUL/13	TITLE	Wire to Board (Water) Pitch 2.54mm 180° Vertical (DIP)	DRAWN BY	JACOB	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 0	SHEET NO. 2/2
SCALE	SIZE	5:1 A4	GENERAL TOLERANCES (UNLESS SPECIFIED)	X.±.5	DATE	8/JUL/13	CHERRY	DATE	8/JUL/13					



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-Pitch2.54mm |
| 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 |

GENERAL TOLERANCES (UNLESS SPECIFIED) APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF25401-SXXS22W5B	ITEM NO. FWF25401
THIRD ANGLE PROJECTION X.±.012(0.30)	CHECKED BY JACOB	TITLE Wire to Board (Water) Pitch 2.54mm 180° Vertical (DIP)	REV 0 SHEET NO.1/2
DESIGN UNITS Inch (metric) X.XX±.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
SCALE SIZE A4 X.XXX±.004(0.10)	GENERAL TOLERANCES (UNLESS SPECIFIED) APPROVE BY FRANK	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

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)
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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	X.±.012(0.30)	CHECKED BY	FRANK	DATE	8/JUL/13	APPROVE BY	FRANK	DATE	8/JUL/13	PART NO. FWF25401-SXXS22W5B ITEM NO. FWF25401	TXGA Leader Of Industry	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	DRAWN BY	JACOB	DATE	8/JUL/13	DATE	8/JUL/13					
DESIGN UNITS	Inch (metric)	X.±.008(0.20)	CHECKED BY	JACOB	DATE	8/JUL/13	DATE	8/JUL/13	DATE	8/JUL/13	REV 0	SHEET NO.2/2	
SCALE	A4	X.±.006(0.15)	DRAWN BY	JACOB	DATE	8/JUL/13	DATE	8/JUL/13	DATE	8/JUL/13	REV 0	SHEET NO.2/2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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