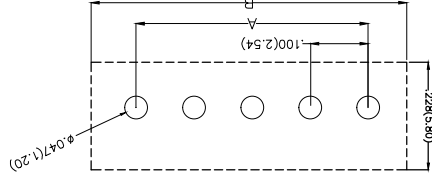
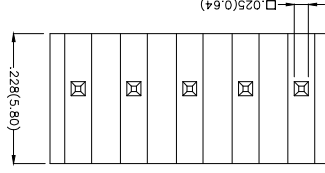
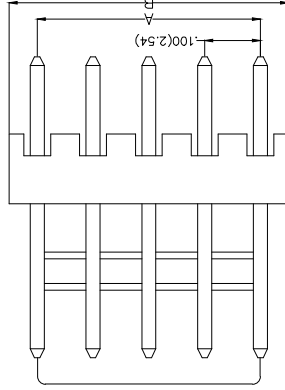
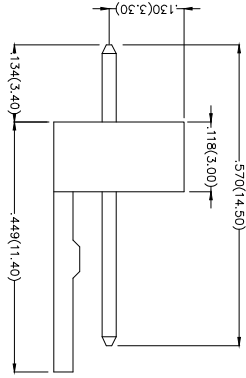


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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 X.F5	DATE 8/JUL/13
APPROVE BY FRANK	DRAWN BY JACOB	DATE 8/JUL/13
CHERRY	DATE 8/JUL/13	ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

GENERAL TOLERANCES (UNLESS SPECIFIED)	CHECKED BY X.F5	DATE 8/JUL/13	ITEM NO.	PART NO.	TITLE
APPROVE BY FRANK	DRAWN BY JACOB	DATE 8/JUL/13	FWF25401	FWF25401-SXXS22WB	Wire to Board (Water) Pitch 2.54mm 180° Vertical (DIP)
CHERRY	DATE 8/JUL/13	ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	REV 0	SHEET NO. 1/2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL

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

Ordering Information

E

D

C

E

F

F

E

D


C

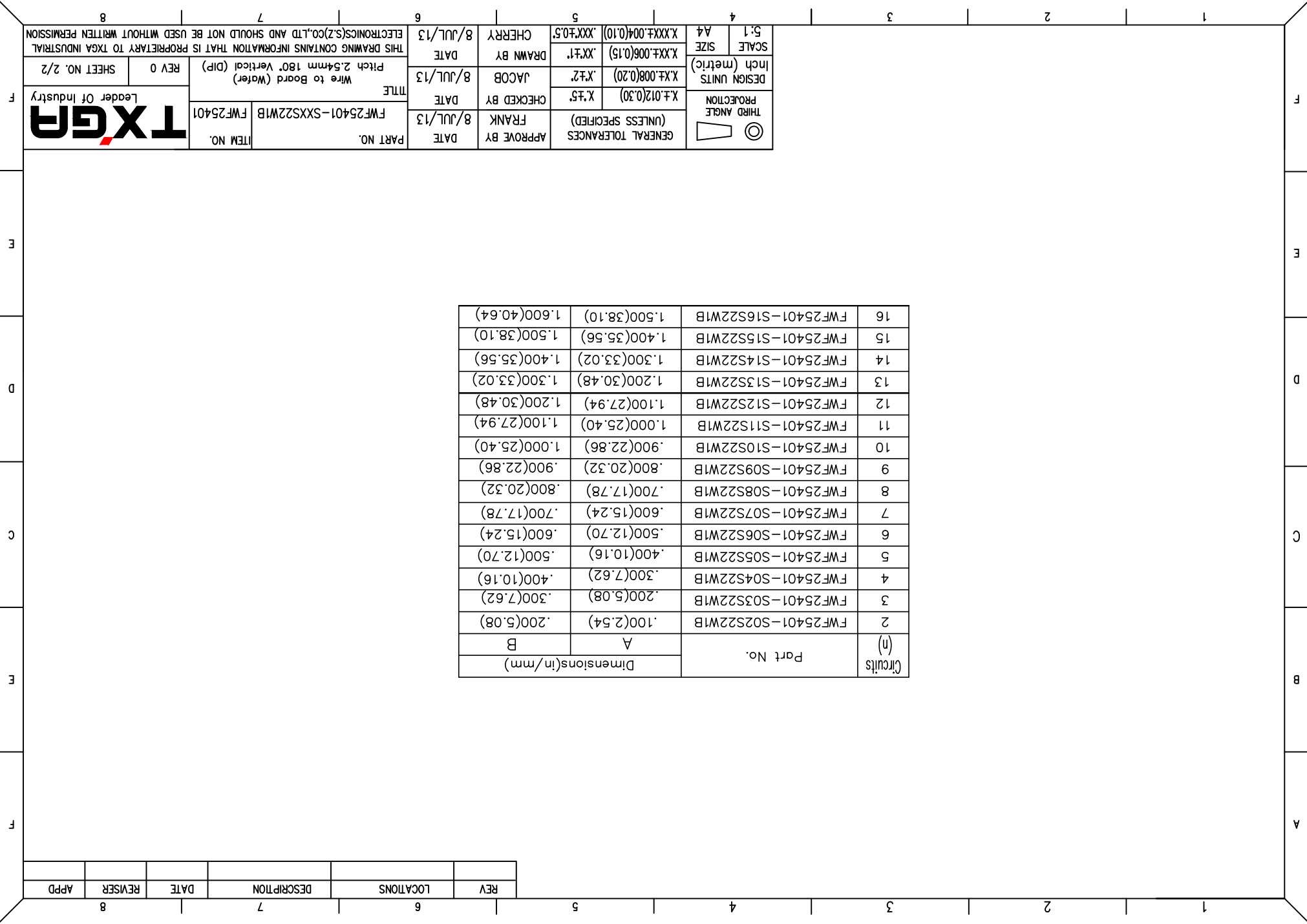
B

A

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

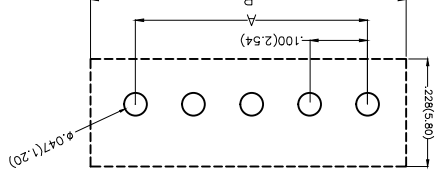
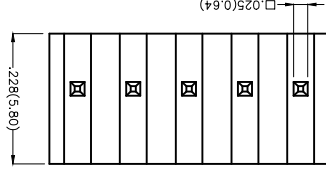
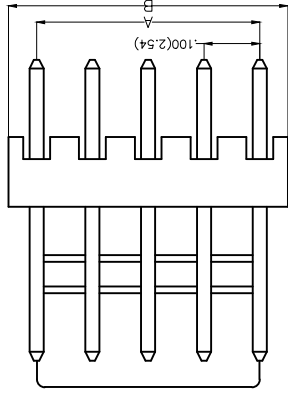
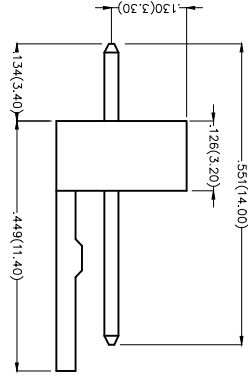
Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25401-S02S22W1B	.100(2.54)	.200(5.08)
3	FWF25401-S03S22W1B	.200(5.08)	.300(7.62)
4	FWF25401-S04S22W1B	.300(7.62)	.400(10.16)
5	FWF25401-S05S22W1B	.400(10.16)	.500(12.70)
6	FWF25401-S06S22W1B	.500(12.70)	.600(15.24)
7	FWF25401-S07S22W1B	.600(15.24)	.700(17.78)
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	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)	Wire to Board (Water)	Pitch 2.54mm 180° Vertical (DIP)	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			
SCALE	SIZE	5:1 A4	GENERAL TOLERANCES	(UNLESS SPECIFIED)	APPROVE BY	FRANK	DATE	8/JUL/13	CHERRY	DATE	8/JUL/13	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-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

THIRD ANGLE PROJECTION	DESIGN UNITS Inch (metric)	SCALE 5:1	SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF25401-SXXS22W5B	ITEM NO.
○	X.±.008(0.20) X.±.006(0.15) X.XX±.004(0.10)	X.±.2 X.±.1	CHERRY	DRAWN BY JACOB	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Water) Pitch 2.54mm 180° Vertical (DIP)	REV 0
	X.±.012(0.30)						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	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	X.±.012(0.30)	CHECKED BY	FRANK	DATE	8/JUL/13	PART NO. FWF25401-SXXS22W5B ITEM NO. FWF25401	TXGA Leader Of Industry
	INCH (metric)	X.±.008(0.20)	JACOB	8/JUL/13	DATE	8/JUL/13		
SCALE	SIZE	A4	DRAWN BY	CHEERY	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	
GENERAL TOLERANCES (UNLESS SPECIFIED)		X.±.004(0.10)						
		X.±.006(0.15)						
		X.±.01(0.25)						
		X.±.012(0.30)						
		X.±.015(0.38)						
		X.±.020(0.51)						
		X.±.025(0.64)						
		X.±.030(0.76)						
		X.±.040(1.02)						
		X.±.050(1.27)						
		X.±.063(1.60)						
		X.±.080(2.03)						
		X.±.100(2.54)						
		X.±.125(3.18)						
		X.±.160(4.06)						
		X.±.200(5.08)						
		X.±.250(6.35)						
		X.±.315(8.00)						
		X.±.400(10.16)						
		X.±.500(12.70)						
		X.±.630(16.00)						
		X.±.800(20.32)						
		X.±.100(25.40)						
		X.±.125(31.75)						
		X.±.160(40.64)						
		X.±.200(50.80)						
		X.±.250(63.50)						
		X.±.315(80.00)						
		X.±.400(101.60)						
		X.±.500(127.00)						
		X.±.630(160.00)						
		X.±.800(203.20)						
		X.±.100(254.00)						
		X.±.125(317.50)						
		X.±.160(406.40)						
		X.±.200(508.00)						
		X.±.250(635.00)						
		X.±.315(800.00)						
		X.±.400(1016.00)						
		X.±.500(1270.00)						
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