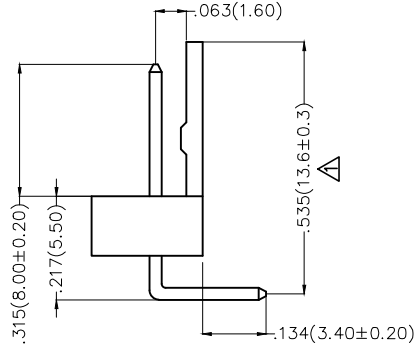
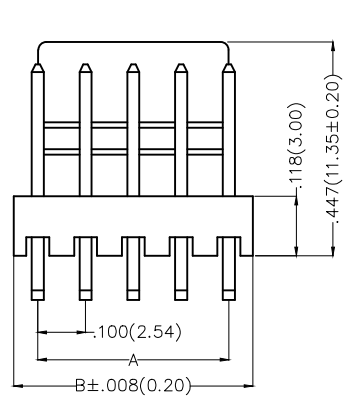


1 2 3 4 5 6 7 8

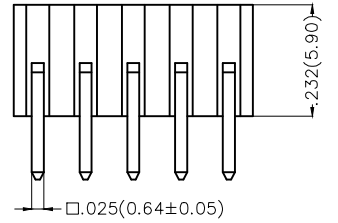
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add dimensions	19/DEC/19	KATE	CHERRY

**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



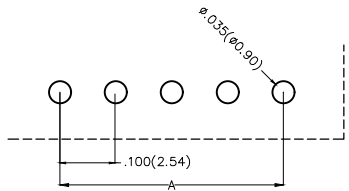
Type-A




Ordering Information

FWF 254 02 — S XX B 2 2 W1 B — A  
 1 2 3 4 5 6 7 8 9 10 11

1	Category FWF—Wafer	2	Series Number 254—Pitch2.54mm	3	Distinction No. 02	4	Row Option S—Single Row	5	Circuits XX	6	Entry Angle B—90° Angle
7	Plating 2—Tin Plated	8	Material—Resin 2—PA66	9	Color—Resin W1—White	10	Packaging B—PE Bag	11	Type A—Type A		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
DESIGN UNITS	INCH (metric)	X.±.012(0.30)	X.±5°	FRANK	8/JUL/13	FWF25402—SXXB22W1B—A	FWF25402	
SCALE	SIZE	X.X±.008(0.20)	.X'±2°	CHECKED BY	DATE	TITLE		REV 1
5:1	A4	X.XX±.006(0.15)	.XX'±1°	JACOB	8/JUL/13	Wire to Board (Wafer) Pitch 2.54mm 90° Angled (DIP)		SHEET NO. 1/2
		X.XXX±.004(0.10)	.XXX'±0.5°	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				CHERRY	8/JUL/13			

1 2 3 4 5 6 7 8



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

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25402-S02B22W1B-A	.100(2.54)	.200(5.08)
3	FWF25402-S03B22W1B-A	.200(5.08)	.300(7.62)
4	FWF25402-S04B22W1B-A	.300(7.62)	.400(10.16)
5	FWF25402-S05B22W1B-A	.400(10.16)	.500(12.70)
6	FWF25402-S06B22W1B-A	.500(12.70)	.600(15.24)
7	FWF25402-S07B22W1B-A	.600(15.24)	.700(17.78)
8	FWF25402-S08B22W1B-A	.700(17.78)	.800(20.32)
9	FWF25402-S09B22W1B-A	.800(20.32)	.900(22.86)
10	FWF25402-S10B22W1B-A	.900(22.86)	1.000(25.40)
11	FWF25402-S11B22W1B-A	1.000(25.40)	1.100(27.94)
12	FWF25402-S12B22W1B-A	1.100(27.94)	1.200(30.48)
13	FWF25402-S13B22W1B-A	1.200(30.48)	1.300(33.02)
14	FWF25402-S14B22W1B-A	1.300(33.02)	1.400(35.56)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF25402-SXXB22W1B-A	ITEM NO. FWF25402	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5°	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 2.54mm 90° Angled (DIP)		REV 1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1°	DRAWN BY CHERRY	DATE 8/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

1 2 3 4 5 6 7 8

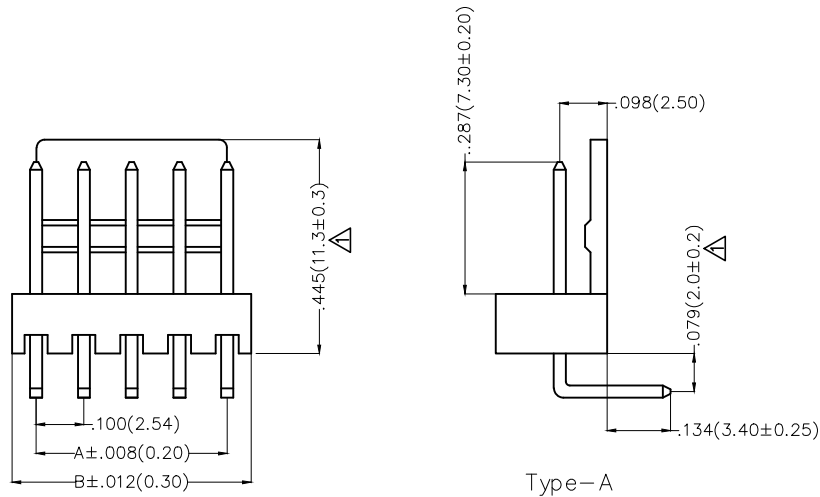
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	14/MAY/21	KATE	CHERRY

Electrical

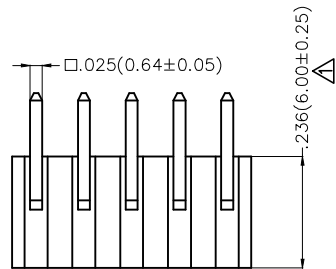
Current Rating: 2.5A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 20 mΩ Max  
Insulation Resistance: 1000 MΩ MIN  
Withstanding Voltage: 1000V AC r.m.s  
Temperature Range—Operating: -25°C~+85°C

Material and Plating

Housing: PA66( UL 94V-2)  
Contact Pin: Brass  
Plating: Tin Plated



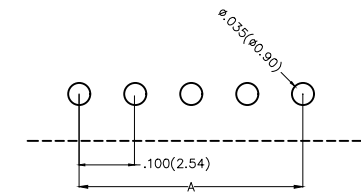
Type-A




Ordering Information

FWF 254 02 — S XX B 2 2 W5 B — A  
1 2 3 4 5 6 7 8 9 10 11

1	Category FWF-Wafer	2	Series Number 254-Pitch2.54mm	3	Distinction No. 02	4	Row Option S-Single Row	5	Circuits XX	6	Entry Angle B-90° Angle
7	Plating 2-Tin Plated	8	Material-Resin 2-PA66	9	Color-Resin W5-Natural	10	Packaging B-PE Bag	11	Type A-Type A		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF25402-SXXB22W5B-A	ITEM NO. FWF25402	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5° .X'±2° .XX'±1° .XXX'±0.5°	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 2.54mm 90° Angled (DIP)		REV 1
SCALE 5:1	SIZE A4		DRAWN BY CHERRY	DATE 8/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



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

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B $\Delta$
2	FWF25402-S02B22W5B-A	.100(2.54)	.202(5.14)
3	FWF25402-S03B22W5B-A	.200(5.08)	.302(7.68)
4	FWF25402-S04B22W5B-A	.300(7.62)	.403(10.22)
5	FWF25402-S05B22W5B-A	.400(10.16)	.502(12.76)
6	FWF25402-S06B22W5B-A	.500(12.70)	.602(15.30)
7	FWF25402-S07B22W5B-A	.600(15.24)	.702(17.84)
8	FWF25402-S08B22W5B-A	.700(17.78)	.802(20.38)
9	FWF25402-S09B22W5B-A	.800(20.32)	.902(22.92)
10	FWF25402-S10B22W5B-A	.900(22.86)	1.002(25.46)
11	FWF25402-S11B22W5B-A	1.000(25.40)	1.102(28.00)
12	FWF25402-S12B22W5B-A	1.100(27.94)	1.202(30.54)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF25402-SXXB22W5B-A	ITEM NO. FWF25402	 Leader Of Industry	
	X.±.012(0.30)	X.±5°	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 2.54mm 90° Angled (DIP)			REV 1
	DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X±2°	DRAWN BY CHERRY	DATE 8/JUL/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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [TXGA](#) manufacturer:*

Other Similar products are found below :

[0015917161](#) [0022155065](#) [57102-F02-18ULF](#) [58102-G61-06LF](#) [582553-1](#) [01.001.5753.1](#) [0050291907](#) [02.125.8002.8](#) [609-3404](#) [61062-3](#)  
[CSU011177004](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [65495-038](#) [65692-001LF](#) [65781-018](#)  
[65781-047](#) [65817-010LF](#) [65817-015LF](#) [67095-007LF](#) [67601157](#) [68631-112](#) [68645-018](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)  
[4853B](#) [71.350.2428.0](#) [733-134](#) [733-162](#) [760-3052](#) [MHR-64-VUAL](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [801-43-002-10-013000](#)  
[801-43-006-10-002000](#) [803-43-024-10-001000](#) [803-93-012-10-001000](#) [8-1437020-4](#) [819-22-004-30-001101](#) [820-22-006-30-001101](#)  
[820-22-008-30-001101](#) [821-22-002-10-001101](#)