

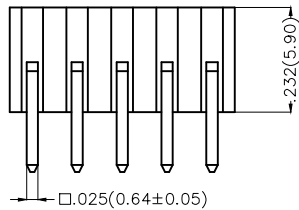
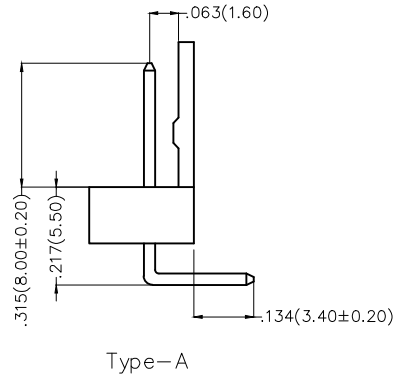
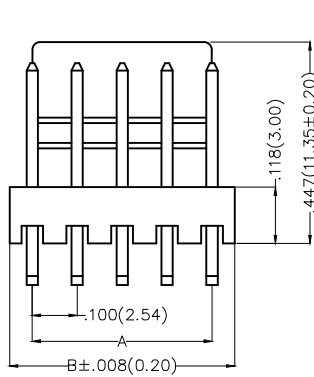
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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

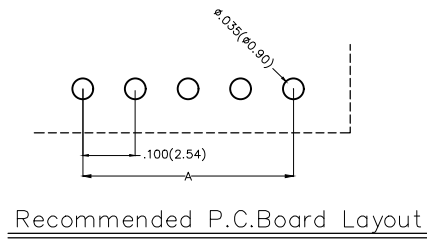
Housing: PA66(UL 94V-2)
Contact Pin: Brass
Plating: Tin Plated




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—Pitch 2.54mm	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	



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)		
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		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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
	X.±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 2.54mm 90° Angled (DIP)		
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)					
		X.XXX±.004(0.10)					

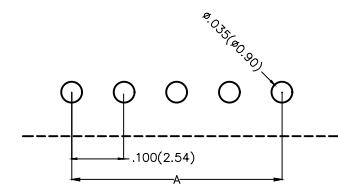
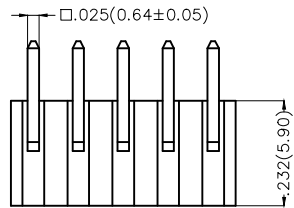
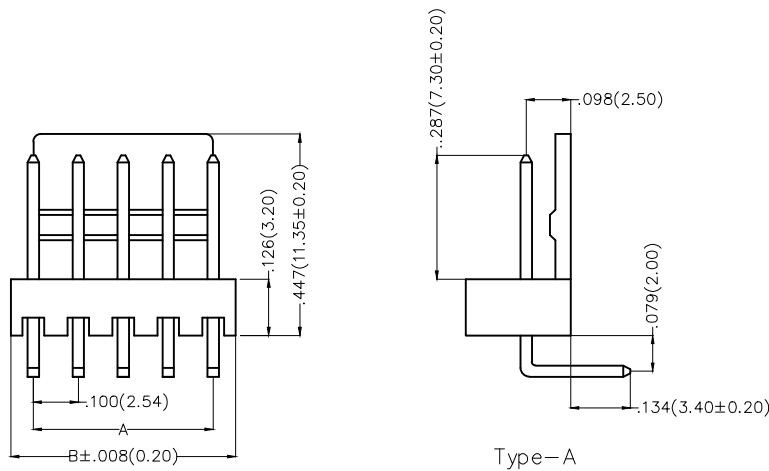
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical

Current Rating: 2.5A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 m Ω Max
Insulation Resistance: 1000 M Ω 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 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—Pitch 2.54mm	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	

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 0
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			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25402-S02B22W5B-A	.100(2.54)	.200(5.08)
3	FWF25402-S03B22W5B-A	.200(5.08)	.300(7.62)
4	FWF25402-S04B22W5B-A	.300(7.62)	.400(10.16)
5	FWF25402-S05B22W5B-A	.400(10.16)	.500(12.70)
6	FWF25402-S06B22W5B-A	.500(12.70)	.600(15.24)
7	FWF25402-S07B22W5B-A	.600(15.24)	.700(17.78)
8	FWF25402-S08B22W5B-A	.700(17.78)	.800(20.32)
9	FWF25402-S09B22W5B-A	.800(20.32)	.900(22.86)
10	FWF25402-S10B22W5B-A	.900(22.86)	1.000(25.40)
11	FWF25402-S11B22W5B-A	1.000(25.40)	1.100(27.94)
12	FWF25402-S12B22W5B-A	1.100(27.94)	1.200(30.48)

 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.±5'	CHECKED BY JACOB	DATE 8/JUL/13	TITLE Wire to Board (Wafer) Pitch 2.54mm 90° Angled (DIP)		REV 0
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		

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](#)