

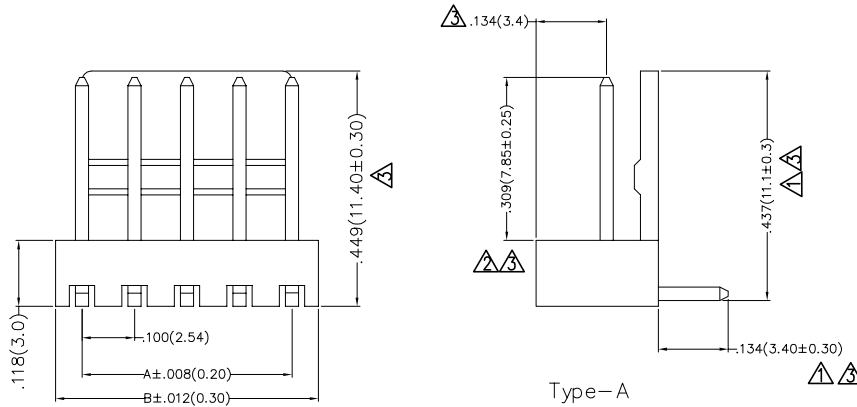
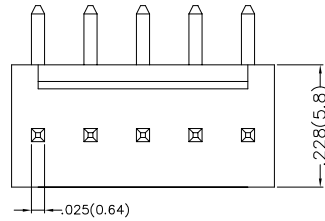
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add dimensions	19/DEC/19	KATE	CHERRY
2	△	Change dimension	21/FEB/22	MATT	CHERRY
3	△	1: Change dimension 2: Fire rating Change	31/JUL/23	MATT	CHERRY

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-0) △  
 Contact Pin: Brass  
 Plating: Tin Plated/ Gold flash



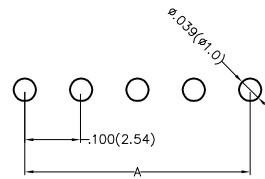
Type-A

Circuits (n)	Part No.	Dimensions(in./mm)	
		A	B
2	FWF25403-S02BX2W1B-A	.100(2.54)	.200(5.08)
3	FWF25403-S03BX2W1B-A	.200(5.08)	.300(7.62)
4	FWF25403-S04BX2W1B-A	.300(7.62)	.400(10.16)
5	FWF25403-S05BX2W1B-A	.400(10.16)	.500(12.70)
6	FWF25403-S06BX2W1B-A	.500(12.70)	.600(15.24)
7	FWF25403-S07BX2W1B-A	.600(15.24)	.700(17.78)
8	FWF25403-S08BX2W1B-A	.700(17.78)	.800(20.32)

Ordering Information

FWF 254 03 - S XX B X 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. 03	4 Row Option S-Single Row	5 Circuits XX	6 Entry Angle B-90° Angle
7 Plating 2-Tin plated 1-Gold flash	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 FRANK	DATE 8/JUL/13	PART NO. FWF25403-SXXBX2W1B-A	ITEM NO. FWF25403-A	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X'±5' .X'±2'	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) X.XXX±.004(0.10)	.XX'±1' .XX'±0.5'	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	