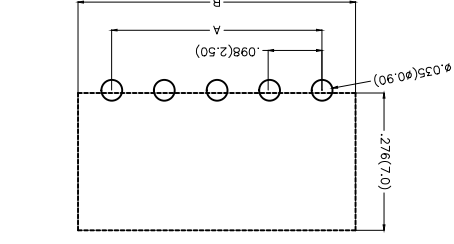
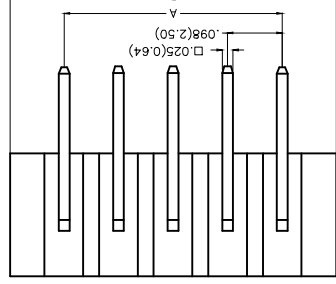
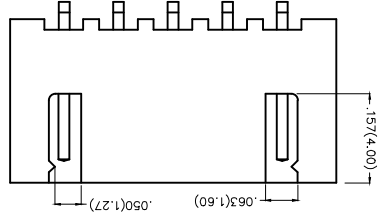
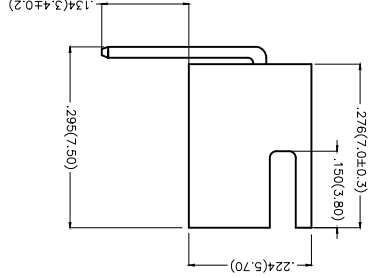


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical
 Current Rating: 3.0A 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: Glass Filled Polyester (UL 94V-2)
 Contact Pin: Brass
 Plating: Full gold/ Full tin



1	Category	FWF-Water
2	Series Number	250-Pitch 2.50mm
3	Distinction No.	19
4	Row Option	Single Row
5	Circuits	XX
6	Entry Angle	B-90° Angle
7	Plating	1-Gold Plated 2-Tin Plated
8	Material-Resin	2-PA66 4-PA6T
9	Color-Resin	W1-White W5-White
10	Packaging	B-PE Bag

FWF 250 19 - S XX B X X XX B
 1 2 3 4 5 6 7 8 9 10

Ordering Information

THIRD ANGLE PROJECTION 	DESIGN UNITS	INCH (metric)	X.XX±.008(0.20)	X.XX±.006(0.15)	X.XX±.004(0.10)
	SCALE	A4	5:1		
APPROVE BY	FRANK	DATE	01/JUL/13	PART NO.	FWF25019-SXXBXXXXXB
CHECKED BY	JACOB	DATE	01/JUL/13	TITLE	Wire to Board (Water) Pitch 2.50mm 90° Angle (DIP)
DRAWN BY	CHERRY	DATE	01/JUL/13	REV 0	SHEET NO. 1/2
GENERAL TOLERANCES (UNLESS SPECIFIED)					
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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

Material and Plating : Housing PA66 UL94V-2 , Tin-Plated all.

Material and Plating : Housing PA66 UL94V-2 , Cold Flash.

(h)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25019-S02B22W1B	.098(2.50)	.295(7.50)
3	FWF25019-S03B22W1B	.197(5.00)	.394(10.00)
4	FWF25019-S04B22W1B	.295(7.50)	.492(12.50)
5	FWF25019-S05B22W1B	.394(10.00)	.591(15.00)
6	FWF25019-S06B22W1B	.492(12.50)	.689(17.50)
7	FWF25019-S07B22W1B	.787(20.00)	.984(25.00)
8	FWF25019-S08B22W1B	.689(17.50)	.886(22.50)
9	FWF25019-S09S12W1B	.787(20.00)	.984(25.00)
10	FWF25019-S10B22W1B	.886(22.50)	1.083(27.50)
11	FWF25019-S11B22W1B	.984(25.00)	1.181(30.00)
12	FWF25019-S12B22W1B	1.083(27.50)	1.280(32.50)
13	FWF25019-S13B22W1B	1.181(30.00)	1.378(35.00)
14	FWF25019-S14B22W1B	1.280(32.50)	1.476(37.50)
15	FWF25019-S15B22W1B	1.378(35.00)	1.575(40.00)
16	FWF25019-S16B22W1B	1.476(37.50)	1.673(42.50)

Material and Plating : Housing PA6T UL94V-0 , Tin-Plated all.

Material and Plating : Housing PA6T UL94V-0 , Cold Flash.

(h)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25019-S02B24W5B	.098(2.50)	.295(7.50)
3	FWF25019-S03B24W5B	.197(5.00)	.394(10.00)
4	FWF25019-S04B24W5B	.295(7.50)	.492(12.50)
5	FWF25019-S05B24W5B	.394(10.00)	.591(15.00)
6	FWF25019-S06B24W5B	.492(12.50)	.689(17.50)
7	FWF25019-S07B24W5B	.787(20.00)	.984(25.00)
8	FWF25019-S08B24W5B	.689(17.50)	.886(22.50)
9	FWF25019-S09B24W5B	.787(20.00)	.984(25.00)
10	FWF25019-S10B24W5B	.886(22.50)	1.083(27.50)
11	FWF25019-S11B24W5B	.984(25.00)	1.181(30.00)
12	FWF25019-S12B24W5B	1.083(27.50)	1.280(32.50)
13	FWF25019-S13B24W5B	1.181(30.00)	1.378(35.00)
14	FWF25019-S14B24W5B	1.280(32.50)	1.476(37.50)
15	FWF25019-S15B24W5B	1.378(35.00)	1.575(40.00)
16	FWF25019-S16B24W5B	1.476(37.50)	1.673(42.50)



THIRD ANGLE PROJECTION

DESIGN UNITS Inch (metric)

SCALE SIZE 5:1 A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

APPROVE BY DATE CHECKED BY DATE DRAWN BY DATE

FRANK 01/JUL/13 JACOB 01/JUL/13 CHERRY 01/JUL/13

PART NO. FWF25019-SXXBXXXXB

ITEM NO. FWF25019

Leader Of Industry TXGR

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