

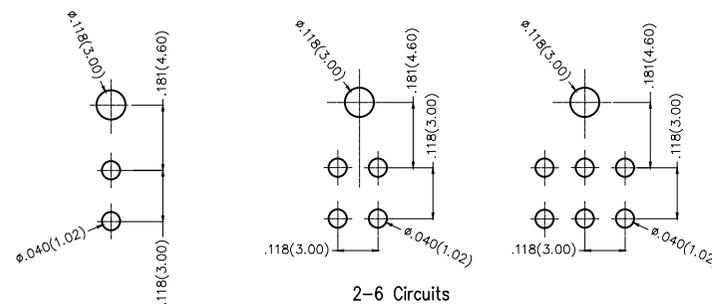
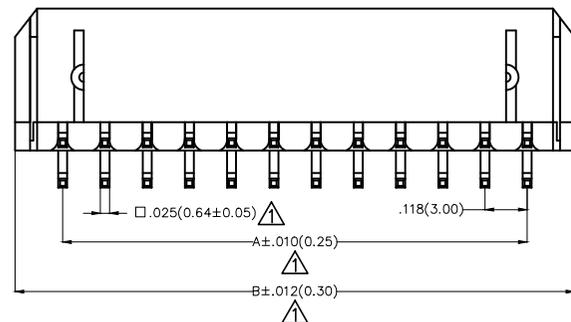
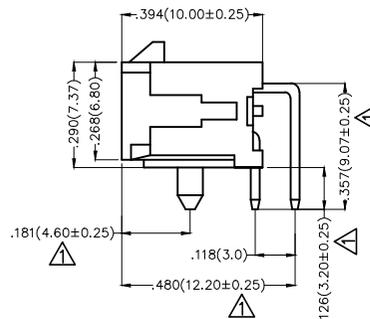
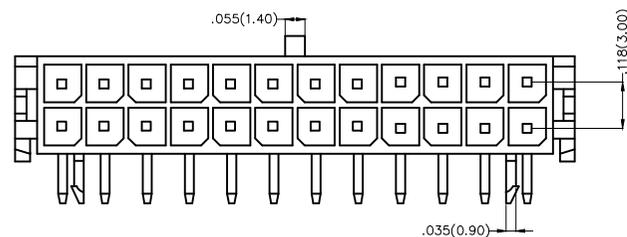
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Change the material and tolerances	13/JUL/20	KATE	CHERRY
2	△	Change the material and dimensions	25/JAN/22	KATE	CHERRY
3	△	Add color codes	30/Dec/24	NICK	LEO

Electrical

Current Rating: 5.0A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 10 m Ω Max
Insulation Resistance: 1000 M Ω MIN
Withstanding Voltage: 1500V AC r.m.s
Temperature Range—Operating: -40°C ~+105°C

Material and Plating

△ Housing: PA9T (UL 94V-0)
Contact Pin: Brass
Plating: Tin Plated



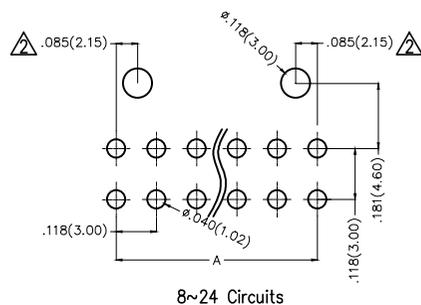
Recommended P.C.Board Layout

Tolerances: ±.002(0.05)

Ordering Information

FWF 300 02 — D XX B 2 2 XX B
1 2 3 4 5 6 7 8 9 10

1 Category FWF—Wafer	2 Series Number 300—Pitch3.0mm	3 Distinction No. 02	4 Row Option D—Double Row	5 Circuits XX	6 Entry Angle B—90° Angle
7 Plating 2—Tin Plated	8 Material—Resin 2—PA9T △	9 Color—Resin K6—Black W5—Natural△	10 Packaging B—PE Bag		



Recommended P.C.Board Layout

Tolerances: ±.002(0.05)

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF30002—DXXB22XXB	ITEM NO. FWF30002	 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 CHERRY	DATE 01/JUL/13	TITLE Wire to Board (Wafer) Pitch 3.0mm 90° Angled (DIP)		REV 2
SCALE 5:1	SIZE A4	DRAWN BY JACOB		DATE 01/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

A

B

B

C

C

D

D

E

E

F

F

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B Δ
2	FWF30002-D02B22XXB	—	.262(6.65)
4	FWF30002-D04B22XXB	.118(3.00)	.380(9.65)
6	FWF30002-D06B22XXB	.236(6.00)	.498(12.65)
8	FWF30002-D08B22XXB	.354(9.00)	.616(15.65)
10	FWF30002-D10B22XXB	.472(12.00)	.734(18.65)
12	FWF30002-D12B22XXB	.591(15.00)	.852(21.65)
14	FWF30002-D14B22XXB	.709(18.00)	.970(24.65)
16	FWF30002-D16B22XXB	.827(21.00)	1.089(27.65)
18	FWF30002-D18B22XXB	.945(24.00)	1.207(30.65)
20	FWF30002-D20B22XXB	1.063(27.00)	1.325(33.65)
22	FWF30002-D22B22XXB	1.181(30.00)	1.443(36.65)
24	FWF30002-D24B22XXB	1.299(33.00)	1.561(39.65)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF30002-DXXB22XXB	ITEM NO. FWF30002	 Leader Of Industry	
	X.±.012(0.30)	.X'±5'	CHECKED BY CHERRY	DATE 01/JUL/13	TITLE Wire to Board (Wafer) Pitch 3.0mm 90° Angled (DIP)			REV 2
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY JACOB	DATE 01/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'				

1 2 3 4 5 6 7 8