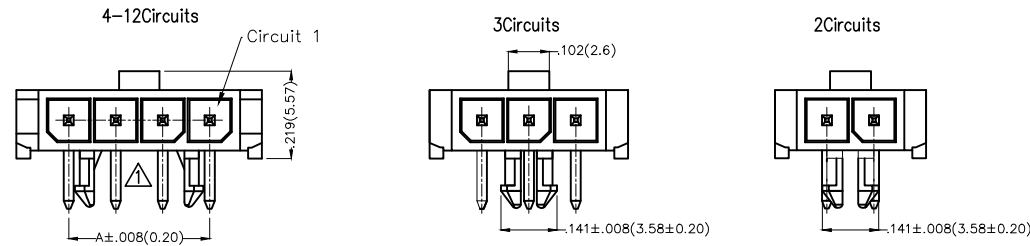


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Structure & Material-Resin changes	20/DEC/22	MATT	CHERRY

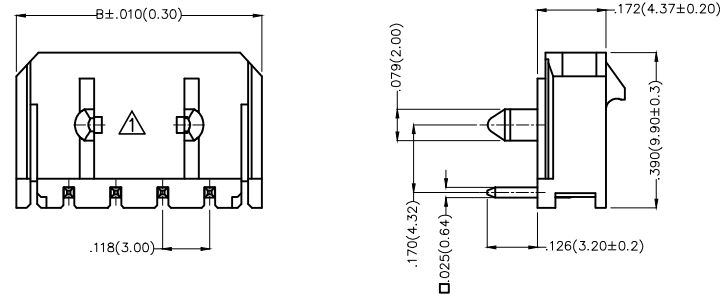


Electrical

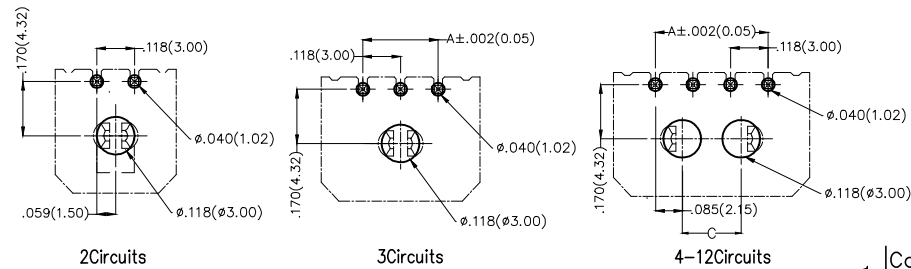
Current Rating: 5.0A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 10 mΩ Max
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 1500V AC r.m.s
 Temperature Range-Operating: -25°C~+85°C

Material and Plating

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



Circuits (n)	Part No.	Dimensions(in/mm) △		
		A	B	C
2	FWF30005-S02B22K6B	.118(3.00)	.380(9.65)	-
3	FWF30005-S03B22K6B	.236(6.00)	.498(12.65)	-
4	FWF30005-S04B22K6B	.354(9.00)	.616(15.65)	.185(4.70)
5	FWF30005-S05B22K6B	.472(12.00)	.734(18.65)	.303(7.70)
6	FWF30005-S06B22K6B	.591(15.00)	.852(21.65)	.421(10.70)
7	FWF30005-S07B22K6B	.709(18.00)	.970(24.65)	.539(13.70)
8	FWF30005-S08B22K6B	.827(21.00)	1.089(27.65)	.657(16.70)
9	FWF30005-S09B22K6B	.945(24.00)	1.207(30.65)	.776(19.70)
10	FWF30005-S10B22K6B	1.063(27.00)	1.325(33.65)	.894(22.70)
11	FWF30005-S11B22K6B	1.181(30.00)	1.443(36.65)	1.012(25.70)
12	FWF30005-S12B22K6B	1.299(33.00)	1.561(39.65)	1.130(28.70)




Recommended P.C.Board Layout

Ordering Information

FWF 300 05 - S XX B 2 2 K6 B
 1 2 3 4 5 6 7 8 9 10

1 Category FWF-Wafer	2 Series Number 300-Pitch3.0mm	3 Distinction No. 05	4 Row Option Single Row	5 Circuits XX	6 Entry Angle B-90° Angle
7 Plating 2-Tin Plated	8 Material-Resin 2-PBT △	9 Color-Resin K6-Black	10 Packaging B-PE Bag		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF30005-SXXB22K6B	ITEM NO. FWF30005	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5° .X'±2'	CHECKED BY CHERRY	DATE 01/JUL/13	TITLE Wire to Board (Wafer) Pitch 3.0mm 90° Angled (DIP)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1° .XXX'±0.5°	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	