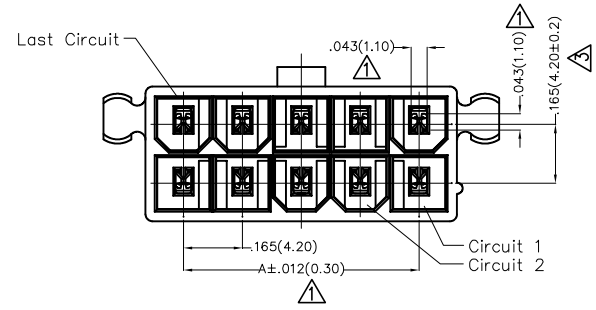
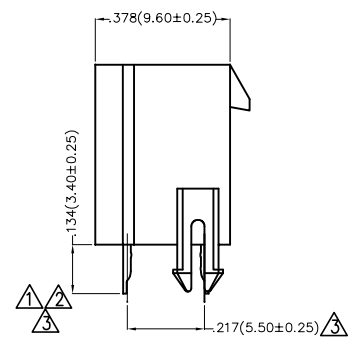
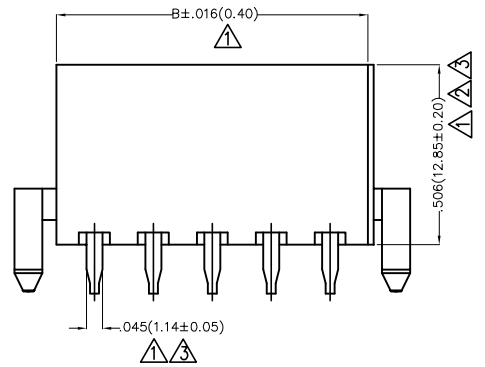


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size change	15/MAY/20	KATE	CHERRY
2	△	Size change	03/NOV/21	MATT	CHERRY
3	△	Dimensions & Size change	23/MAR/22	MATT	CHERRY



**Electrical**  
 Current Rating: 7A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 15 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: PA66(UL94V-2) Transparent  
 PA66(UL94V-0) White  
 Contact Pin: Brass  
 Plating: Tin Plated

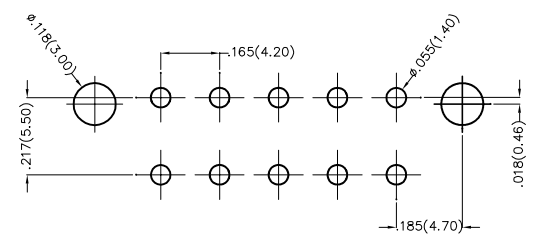


Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B/△
2	FWF42008-D02S22XXK	—	.220(5.60)
4	FWF42008-D04S22XXK	.165(4.20)	.386(9.80)
6	FWF42008-D06S22XXK	.331(8.40)	.551(14.00)
8	FWF42008-D08S22XXK	.496(12.60)	.717(18.20)
10	FWF42008-D10S22XXK	.661(16.80)	.882(22.40)
12	FWF42008-D12S22XXK	.827(21.00)	1.047(26.60)
14	FWF42008-D14S22XXK	.992(25.20)	1.213(30.80)
16	FWF42008-D16S22XXK	1.157(29.40)	1.378(35.00)
18	FWF42008-D18S22XXK	1.323(33.60)	1.543(39.20)
20	FWF42008-D20S22XXK	1.488(37.80)	1.709(43.40)
22	FWF42008-D22S22XXK	1.654(42.00)	1.874(47.60)
24	FWF42008-D24S22XXK	1.819(46.20)	2.039(51.80)

**Ordering Information**

FWF 420 08 — D XX S 2 2 XX K  
 1 2 3 4 5 6 7 8 9 10

- |                           |                                   |  |                              |                  |                                  |
|---------------------------|-----------------------------------|--|------------------------------|------------------|----------------------------------|
| 1 Category<br>FWF-Wafer   | 2 Series Number<br>420-Pitch4.2mm | 3 Distinction No.<br>08                    | 4 Row Option<br>D-Double Row | 5 Circuits<br>XX | 6 Entry Angle<br>S-180° Vertical |
| 7 Plating<br>2-Tin Plated | 8 Material-Resin<br>2-PA66        | 9 Color-Resin<br>T-Transparent<br>WH-White | 10 Packaging<br>K-Tray       |                  |                                  |



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FWF42008-DXXS22XXK	ITEM NO. FWF42008	 Building Technology Cornerstone
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE Wire to Board (Wafer) Pitch 4.2mm 180° Vertical (DIP)	
SCALE 5:1		SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY CHERRY	DATE 28/JUN/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.XXX±.004(0.10)	.XXX'±0.5'				