

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimension: Change 12.95 into 13.00±0.25mm	26/SEP/18	KATE	FRANK

Electrical

Current Rating: 7A AC(rms)/DC
Voltage Rating: 600V AC(rms)/DC
Contact Resistance: 10 mΩ Max
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 1500V AC r.m.s
Temperature Range—Operating: -40°C~+105°C

Material and Plating

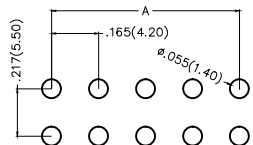
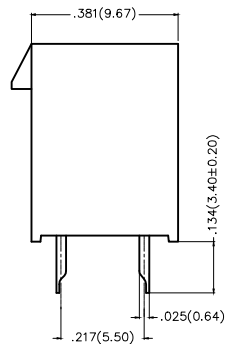
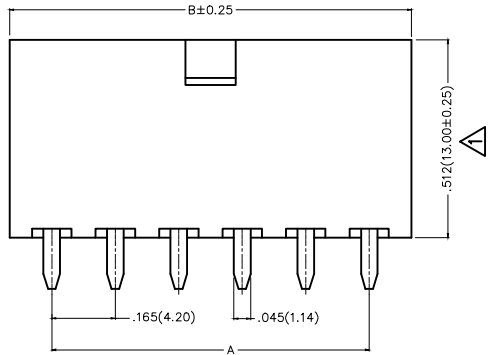
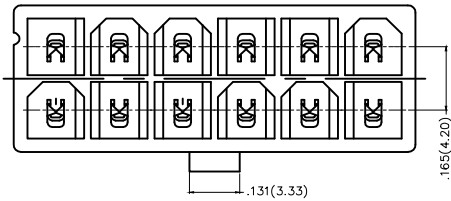
Housing: PA66(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Tin Plated

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF42001-D02S22XK	—	.213(5.40)
4	FWF42001-D04S22XK	.165(4.20)	.379(9.60)
6	FWF42001-D06S22XK	.331(8.40)	.543(13.80)
8	FWF42001-D08S22XK	.496(12.60)	.709(18.00)
10	FWF42001-D10S22XK	.661(16.80)	.874(22.20)
12	FWF42001-D12S22XK	.827(21.00)	1.039(26.40)
14	FWF42001-D14S22XK	.992(25.20)	1.205(30.60)
16	FWF42001-D16S22XK	1.157(29.40)	1.370(34.80)
18	FWF42001-D18S22XK	1.323(33.60)	1.535(39.00)
20	FWF42001-D20S22XK	1.488(37.80)	1.700(43.20)
22	FWF42001-D22S22XK	1.654(42.00)	1.866(47.40)
24	FWF42001-D24S22XK	1.819(46.20)	2.031(51.60)

Ordering Information

FWF 420 01 — D XX S 2 2 X K
1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 420—Pitch 4.2mm	3	Distinction No. 01	4	Row Option Double Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 2—Tin Plated	8	Material—Resin 2—PA66	9	Color—Resin T—Transparent K6—Black	10	Packaging K—Tray				



Recommended P.C.Board Layout

	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FWF42001-DXXS22XK	ITEM NO. FWF42001	
	DESIGN UNITS Inch (metric)	X.X±.012(0.30) X.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		