

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimension: Change 6.80±0.25 into 6.70±0.30mm	05/JUN/17	KATE	CHERRY

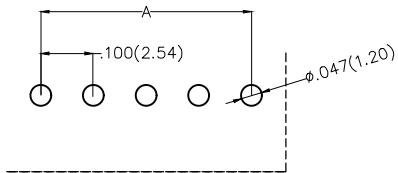
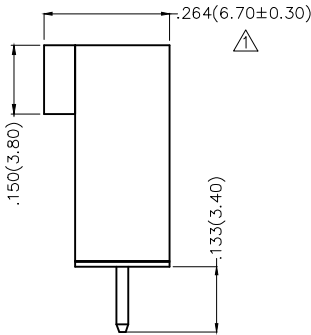
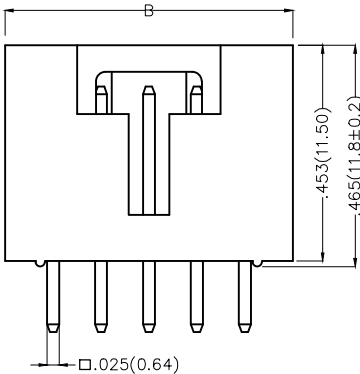
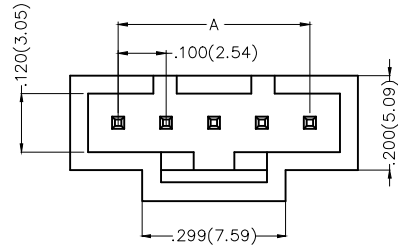
Electrical
Current Rating: 2.5A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 800V AC r.m.s
Temperature Range—Operating: -25°C~+85°C
Material and Plating
Housing: PBT UL94V-0
Pin: Brass
Plating: Gold plated

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25404-S02S12K6B	.100(2.54)	.299(7.59)
3	FWF25404-S03S12K6B	.200(5.08)	.399(10.13)
4	FWF25404-S04S12K6B	.300(7.62)	.499(12.67)
5	FWF25404-S05S12K6B	.400(10.16)	.599(15.21)
6	FWF25404-S06S12K6B	.500(12.70)	.699(17.75)
7	FWF25404-S07S12K6B	.600(15.24)	.799(20.29)
8	FWF25404-S08S12K6B	.700(17.78)	.899(22.83)
9	FWF25404-S09S12K6B	.800(20.32)	.999(25.37)
10	FWF25404-S10S12K6B	.900(22.86)	1.099(27.91)
11	FWF25404-S11S12K6B	1.000(25.40)	1.199(30.45)
12	FWF25404-S12S12K6B	1.100(27.94)	1.299(32.99)

Ordering Information

FWF 254 04 — S XX S 1 2 K6 B
1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 254—Pitch 2.54mm	3	Distinction No. 04	4	Row Option S—Single Row	5	Circuits XX
6	Entry Angle S—180° Vertical	7	Finish 1—Gold plated	8	Material—Resin 2—PBT	9	Color—Resin K6—Black	10	Packaging B—PE Bag



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 8/JUL/13	PART NO. FWF25404-SXXS12K6B	ITEM NO. FWF25404	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±0.12(0.30)	X'±5°	CHECKED BY	DATE	TITLE Wire to Board (Wafer) Pitch 2.54mm 180° Vertical (DIP)			
		X.X±.008(0.20)	X'±2°	JACOB	8/JUL/13				
		SCALE 5:1	SIZE A4	X.XX±.006(0.15)	XX'±1°	DRAWN BY	DATE	REV 1	SHEET NO. 1/1
		X.XXX±.004(0.10)	XXX'±0.5°	CHERRY	8/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			

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