

6		7		8	
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

Current Rating: 3A AC(rms)/DC

Voltage Rating: 250V AC(rms)/DC

Contact Resistance: 30 mΩ Max.

Insulation Resistance: 1000 MΩ Min.

Withstanding Voltage: 500V AC r.m.s

Temperature Range—Operating: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$

Material and Plating

Housing: PA9T (UL 94V-0)

Contacts: Brass/ Gold plated

Pin header: PA6T (UL 94V-0)

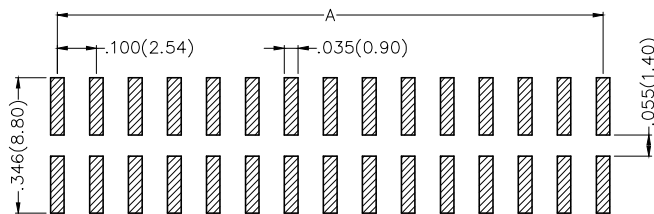
Circuits (n)	Part No.	Dimensions(in./mm)		
		A	B	C
26	FBB25401-F26S1XX5K6K	1.200(30.48)	1.311(33.30)	1.374(34.90)
30	FBB25401-F30S1XX5K6K	1.400(35.56)	1.511(38.38)	1.574(39.98)
32	FBB25401-F32S1XX5K6K	1.500(38.10)	1.611(40.92)	1.674(42.52)
36	FBB25401-F36S1XX5K6K	1.700(43.18)	1.811(46.00)	1.874(47.60)

Ordering Information

<u>FBB</u>	<u>254</u>	<u>01</u>	—	<u>F</u>	<u>XX</u>	<u>S</u>	<u>1</u>	<u>XX</u>	<u>5</u>	<u>K6</u>	<u>K</u>
1	2	3		4	5	6	7	8	9	10	11

1	Category	2	Series Number	3	Distinction No.	4	Type	5	Circuits	6	Entry Angle
	FBB—Board to Board		254—Pitch2.54mm		01		F—Female		XX		S—180° Vertical

7	Plating	8	Thickness of Plating	9	Material—Resin	10	Color—Resin	11	Packaging
	1—Gold plated		00—Gold flash 01—1μ" Custom plate available		5—PA9T		K6—Black		K—Tray



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/DEC/18	PART NO. FBB25401-FXXS1XX5K6K	ITEM NO. FBB25401	 Leader Of Industry	
		X.±0.12(0.30)	X.±5°	CHECKED BY	DATE	TITLE Board to Board Pitch 2mm 180° Vertical (SMT)			
DESIGN UNITS Inch (metric)		X.X±0.008(0.20)	X.±2°	CHERRY	21/DEC/18				
		X.XX±.006(0.15)	.XX±1°	DRAWN BY	DATE	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.XXX±.004(0.10)	XXX±0.5°	KATE	21/DEC/18				