

1 2 3 4 5 6 7 8

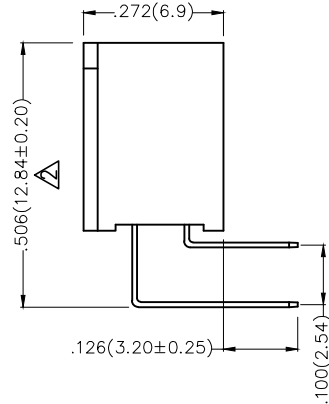
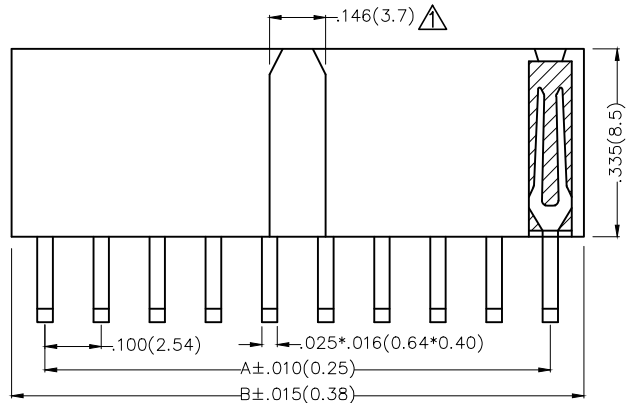
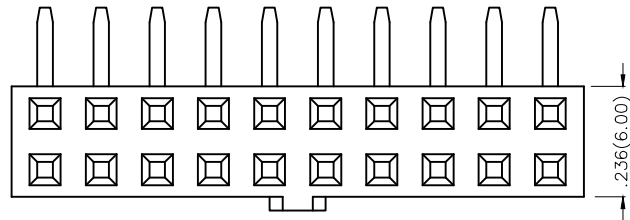
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	28/APR/21	KATE	JOHNNY
2	△	Size changes	19/JUL/21	KATE	CHERRY

Electrical

Current Rating: 3A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -40°C ~ +105°C

Material and Plating

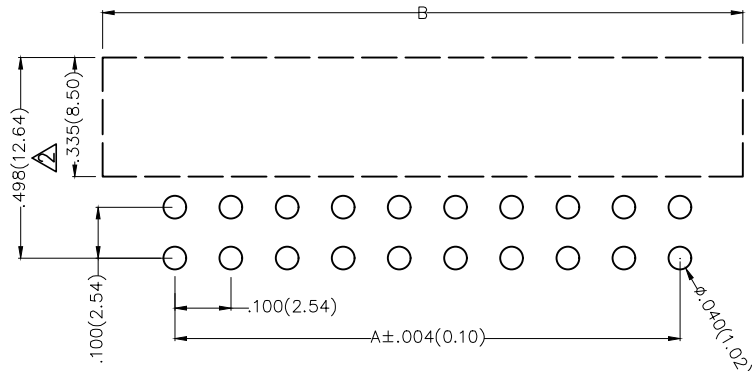
Housing: PBT/PA6T(UL 94V-0)
 Contact Pin: Brass
 Plating: Gold Plated/Selective gold on contact area,
 matte tin on tail




Ordering Information

FFH 254 13 — D XX B X XX X K6 K
 1 2 3 4 5 6 7 8 9 10 11

1 Category FFH—Female Header	2 Series Number 254—Pitch2.54mm	3 Distinction No. 13	4 Row Option D—Double Row	5 Circuits XX	6 Entry Angle B—90° Angle
7 Plating 1—Gold Plated 3—Selective gold on contact area, matte tin on tail	8 Thickness of Plating 00—Gold Flash 05—5μ" Custom plate available	9 Material—Resin 1—PBT 4—PA6T	10 Color—Resin K6—Black	11 Packaging K—Tray	

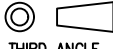



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/13	PART NO. FFH25413-DXXBXXXK6K	ITEM NO. FFH25413	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X'±5" .X'±2" .XX'±1" .XXX'±0.5"	CHECKED BY CHERRY	DATE 12/AUG/13	TITLE Board to Board (Female Header) Pitch 2.54mm 90° Angle (DIP)	
SCALE 5:1	SIZE A4		DRAWN BY JACOB	DATE 12/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 2 SHEET NO. 1/2

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B Δ			A	B Δ
4	FFH25413-D04BXXXXK6K	.100(2.54)	.212(5.38)	44	FFH25413-D44BXXXXK6K	2.100(53.34)	2.212(56.18)
6	FFH25413-D06BXXXXK6K	.200(5.08)	.312(7.92)	46	FFH25413-D46BXXXXK6K	2.200(55.88)	2.312(58.72)
8	FFH25413-D08BXXXXK6K	.300(7.62)	.412(10.46)	48	FFH25413-D48BXXXXK6K	2.300(58.42)	2.412(61.26)
10	FFH25413-D10BXXXXK6K	.400(10.16)	.512(13.00)	50	FFH25413-D50BXXXXK6K	2.400(60.96)	2.512(63.80)
12	FFH25413-D12BXXXXK6K	.500(12.70)	.612(15.54)	52	FFH25413-D52BXXXXK6K	2.500(63.50)	2.612(66.34)
14	FFH25413-D14BXXXXK6K	.600(15.24)	.712(18.08)	54	FFH25413-D54BXXXXK6K	2.600(66.04)	2.712(68.88)
16	FFH25413-D16BXXXXK6K	.700(17.78)	.812(20.62)	56	FFH25413-D56BXXXXK6K	2.700(68.58)	2.812(71.42)
18	FFH25413-D18BXXXXK6K	.800(20.32)	.912(23.16)	58	FFH25413-D58BXXXXK6K	2.800(71.12)	2.912(73.96)
20	FFH25413-D20BXXXXK6K	.900(22.86)	1.012(25.70)	60	FFH25413-D60BXXXXK6K	2.900(73.66)	3.012(76.50)
22	FFH25413-D22BXXXXK6K	1.000(25.40)	1.112(28.24)	62	FFH25413-D62BXXXXK6K	3.000(76.20)	3.112(79.04)
24	FFH25413-D24BXXXXK6K	1.100(27.94)	1.212(30.78)	64	FFH25413-D64BXXXXK6K	3.100(78.74)	3.212(81.58)
26	FFH25413-D26BXXXXK6K	1.200(30.48)	1.312(33.32)	66	FFH25413-D66BXXXXK6K	3.200(81.28)	3.312(84.12)
28	FFH25413-D28BXXXXK6K	1.300(33.02)	1.412(35.86)	68	FFH25413-D68BXXXXK6K	3.300(83.82)	3.412(86.66)
30	FFH25413-D30BXXXXK6K	1.400(35.56)	1.512(38.40)	70	FFH25413-D70BXXXXK6K	3.400(86.36)	3.512(89.20)
32	FFH25413-D32BXXXXK6K	1.500(38.10)	1.612(40.94)	72	FFH25413-D72BXXXXK6K	3.500(88.90)	3.612(91.74)
34	FFH25413-D34BXXXXK6K	1.600(40.64)	1.712(43.48)	74	FFH25413-D74BXXXXK6K	3.600(91.44)	3.712(94.28)
36	FFH25413-D36BXXXXK6K	1.700(43.18)	1.812(46.02)	76	FFH25413-D76BXXXXK6K	3.700(93.98)	3.812(96.82)
38	FFH25413-D38BXXXXK6K	1.800(45.72)	1.912(48.56)	78	FFH25413-D78BXXXXK6K	3.800(96.52)	3.912(99.36)
40	FFH25413-D40BXXXXK6K	1.900(48.26)	2.012(51.10)	80	FFH25413-D80BXXXXK6K	3.900(99.06)	4.012(101.90)
42	FFH25413-D42BXXXXK6K	2.000(50.80)	2.112(53.64)				

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