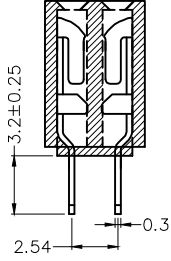
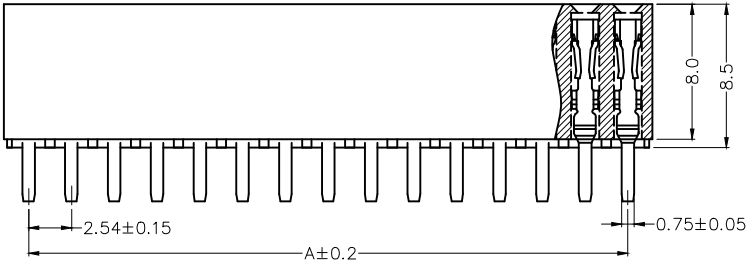
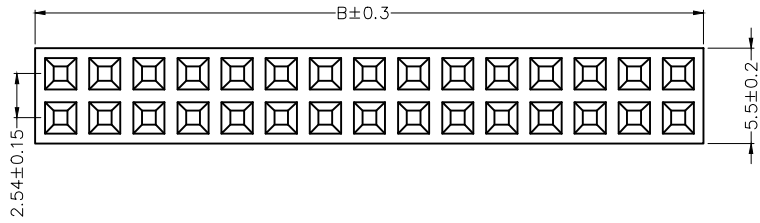


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**SPECIFICATIONS**

**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~+85°C

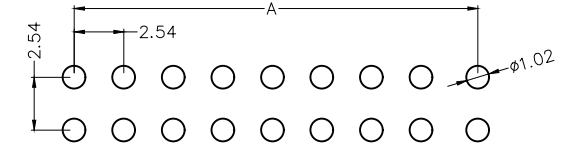
**Material and Plating**  
 Housing: Glass Filled Polyester (UL 94V-0)  
 Contact Pin: Phosphor Bronze  
 Plating: Gold Plated



**Ordering Information**

FFH 254 64 - D XX S 1 XX 4 BK 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. 64	4 Row Option D—Double row	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold plated	8 Thickness of Plating 00—Gold Flash 01—0.025µm Custom plate available	9 Material—Resin 4—PA6T	10 Color—Resin BK—Black	11 Packaging K—Tray	

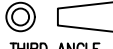



Recommended P.C.Board Layout  
 General tolerances: ±0.05

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 10/MAY/22	PART NO. FFH25464-DXXS1XX4BKK	ITEM NO. FFH25464	<p>Leader Of Industry</p>
	X.±0.30	X.±5°	CHECKED BY CHERRY	DATE 10/MAY/22	TITLE Board to Board(Female Header) Pitch 2.54mm 180° Vertical(DIP)		
DESIGN UNITS Metric	X.X±0.20	.X±2°	DRAWN BY STAR	DATE 10/MAY/22	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.XX±0.15	.XX±1°				
		X.XXX±0.10	.XXX±0.5°				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(mm)		Circuits (n)	Part No.	Dimensions(mm)	
		A	B			A	B
4	FFH25464-D04S1XX4BKK	2.54	5.48	44	FFH25464-D44S1XXXBKK	53.34	56.28
6	FFH25464-D06S1XXXBKK	5.08	8.02	46	FFH25464-D46S1XXXBKK	55.88	58.82
8	FFH25464-D08S1XXXBKK	7.62	10.56	48	FFH25464-D48S1XXXBKK	58.42	61.36
10	FFH25464-D10S1XXXBKK	10.16	13.10	50	FFH25464-D50S1XXXBKK	60.96	63.90
12	FFH25464-D12S1XXXBKK	12.70	15.64	52	FFH25464-D52S1XXXBKK	63.50	66.44
14	FFH25464-D14S1XXXBKK	15.24	18.18	54	FFH25464-D54S1XXXBKK	66.04	68.98
16	FFH25464-D16S1XXXBKK	17.78	20.72	56	FFH25464-D56S1XXXBKK	68.58	71.52
18	FFH25464-D18S1XXXBKK	20.32	23.26	58	FFH25464-D58S1XXXBKK	71.12	74.06
20	FFH25464-D20S1XXXBKK	22.86	25.80	60	FFH25464-D60S1XXXBKK	73.66	76.60
22	FFH25464-D22S1XXXBKK	25.40	28.34	62	FFH25464-D62S1XXXBKK	76.20	79.14
24	FFH25464-D24S1XXXBKK	27.94	30.88	64	FFH25464-D64S1XXXBKK	78.74	81.68
26	FFH25464-D26S1XXXBKK	30.48	33.42	66	FFH25464-D66S1XXXBKK	81.28	84.22
28	FFH25464-D28S1XXXBKK	33.02	35.96	68	FFH25464-D68S1XXXBKK	83.82	86.76
30	FFH25464-D30S1XXXBKK	35.56	38.50	70	FFH25464-D70S1XXXBKK	86.36	89.30
32	FFH25464-D32S1XXXBKK	38.10	41.04	72	FFH25464-D72S1XXXBKK	88.90	91.84
34	FFH25464-D34S1XXXBKK	40.64	43.58	74	FFH25464-D74S1XXXBKK	91.44	94.38
36	FFH25464-D36S1XXXBKK	43.18	46.12	76	FFH25464-D76S1XXXBKK	93.98	96.92
38	FFH25464-D38S1XXXBKK	45.72	48.76	78	FFH25464-D78S1XXXBKK	96.52	99.46
40	FFH25464-D40S1XXXBKK	48.26	51.20	80	FFH25464-D80S1XXXBKK	99.06	102.00
42	FFH25464-D42S1XXXBKK	50.80	53.74				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/MAY/22	PART NO. FFH25464-DXXS1XX4BKK	ITEM NO. FFH25464	 Leader Of Industry	
	X.±0.30	X.±5°	CHECKED BY CHERRY	DATE 12/MAY/22	TITLE Board to Board(Female Header) Pitch 2.54mm 180° Vertical(DIP)			REV 0
	DESIGN UNITS Metric	X.XX±0.15	.XX'±1°	DRAWN BY STAR	DATE 12/MAY/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		