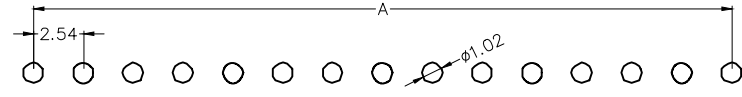
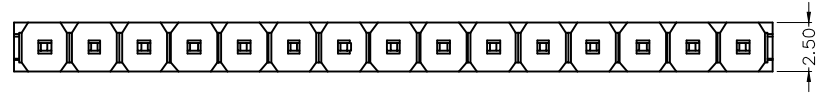
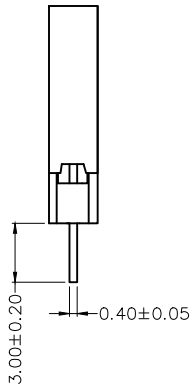
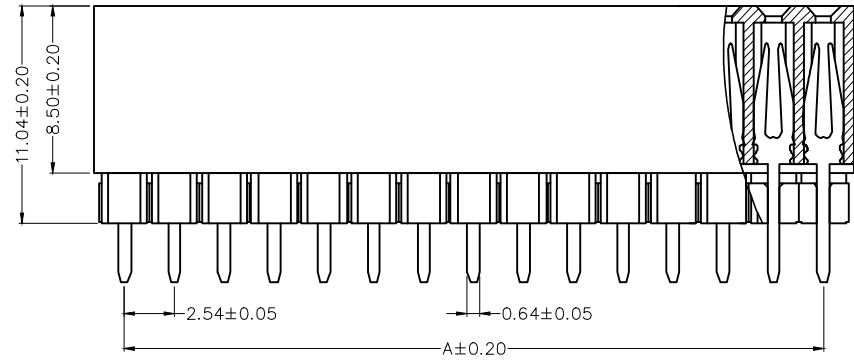
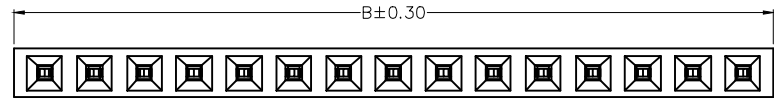


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



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

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~+105°C

Material and Plating
 Housing: Glass Filled Polyester (UL 94V-0)
 Contact Pin: Brass
 Plating: Gold Plated /Selective gold plated on contact area and 3µm Min. matte tin plated on tails area

Ordering Information

FFH 254 60 - S XX S 1 XX X BK K
 1 2 3 4 5 6 7 8 9 10 11

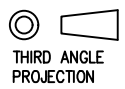

1 Category FFH-Female Header	2 Series Number 254-Pitch2.54mm	3 Distinction No. 60	4 Row Option S-Single row	5 Circuits XX	6 Entry Angle S-180° Vertical
7 Plating 1-Gold plated	8 Thickness of Plating 00-Gold Flash 01-0.025µm Custom plate available	9 Material-Resin 1-PBT 4-PA6T	10 Color-Resin BK-Black	11 Packaging K-Tray	

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 26/OCT/20	PART NO. FFH25460-SXXS1XXXBKK	ITEM NO. FFH25460	<p>Leader Of Industry</p>
	X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 26/OCT/20	TITLE Board to Board(Female Header) Pitch 2.54mm 180° Vertical(DIP)		
DESIGN UNITS Metric	X.X ±0.20	X.X* ±2°	DRAWN BY KATE	DATE 26/OCT/20	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	X.XX* ±1°				
		X.XXX ±0.10	X.XXX* ±0.5°				

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(mm)		Circuits (n)	Part No.	Dimensions(mm)	
		A	B			A	B
2	FFH25460-S02S1XXXBKK	2.54	5.68	22	FFH25460-S22S1XXXBKK	53.34	56.48
3	FFH25460-S03S1XXXBKK	5.08	8.22	23	FFH25460-S23S1XXXBKK	55.88	59.02
4	FFH25460-S04S1XXXBKK	7.62	10.76	24	FFH25460-S24S1XXXBKK	58.42	61.56
5	FFH25460-S05S1XXXBKK	10.16	13.30	25	FFH25460-S25S1XXXBKK	60.96	64.10
6	FFH25460-S06S1XXXBKK	12.70	15.84	26	FFH25460-S26S1XXXBKK	63.50	66.64
7	FFH25460-S07S1XXXBKK	15.24	18.38	27	FFH25460-S27S1XXXBKK	66.04	69.18
8	FFH25460-S08S1XXXBKK	17.78	20.92	28	FFH25460-S28S1XXXBKK	68.58	71.72
9	FFH25460-S09S1XXXBKK	20.32	23.46	29	FFH25460-S29S1XXXBKK	71.12	74.26
10	FFH25460-S10S1XXXBKK	22.86	26.00	30	FFH25460-S30S1XXXBKK	73.66	76.80
11	FFH25460-S11S1XXXBKK	25.40	28.54	31	FFH25460-S31S1XXXBKK	76.20	79.34
12	FFH25460-S12S1XXXBKK	27.94	31.08	32	FFH25460-S32S1XXXBKK	78.74	81.88
13	FFH25460-S13S1XXXBKK	30.48	33.62	33	FFH25460-S33S1XXXBKK	81.28	84.42
14	FFH25460-S14S1XXXBKK	33.02	36.16	34	FFH25460-S34S1XXXBKK	83.82	86.96
15	FFH25460-S15S1XXXBKK	35.56	38.70	35	FFH25460-S35S1XXXBKK	86.36	89.50
16	FFH25460-S16S1XXXBKK	38.10	41.24	36	FFH25460-S36S1XXXBKK	88.90	92.04
17	FFH25460-S17S1XXXBKK	40.64	43.78	37	FFH25460-S37S1XXXBKK	91.44	94.58
18	FFH25460-S18S1XXXBKK	43.18	46.32	38	FFH25460-S38S1XXXBKK	93.98	97.12
19	FFH25460-S19S1XXXBKK	45.72	48.86	39	FFH25460-S39S1XXXBKK	96.52	99.66
20	FFH25460-S20S1XXXBKK	48.26	51.40	40	FFH25460-S40S1XXXBKK	99.06	102.20
21	FFH25460-S21S1XXXBKK	50.80	53.94				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 26/OCT/20	PART NO. FFH25460-SXXS1XXXBKK	ITEM NO. FFH25460	 Leader Of Industry
	X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 26/OCT/20	TITLE Board to Board(Female Header) Pitch 2.54mm 180° Vertical(DIP)		
	X.X ±0.20	X.X* ±2°	DRAWN BY KATE	DATE 26/OCT/20	REV 0	SHEET NO. 2/2	
	X.XX ±0.15	X.XX* ±1°	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 ±0.10	X.XXX* ±0.5°				