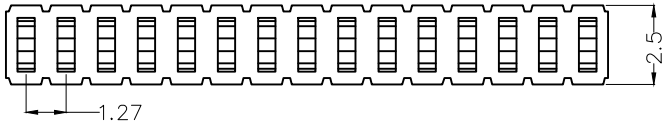
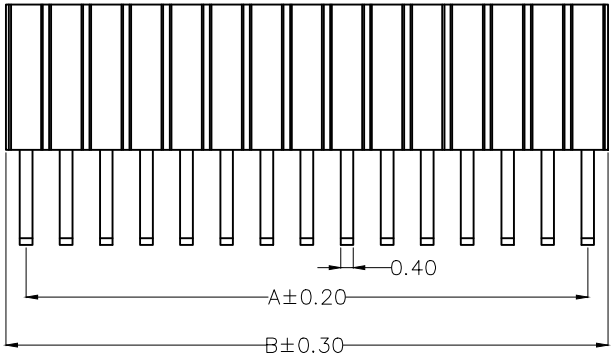
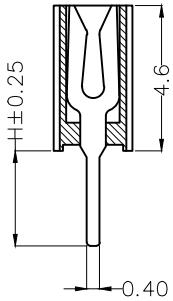
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD







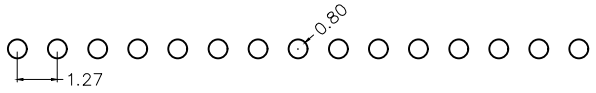
Electrical
- Current Rating: 1A AC(rms)/DC
- Voltage Rating: 250V AC(rms)/DC
- Contact Resistance: 20 mΩ Max
- Insulation Resistance: 1000 MΩ MIN
- Withstanding Voltage: 500V AC r.m.s
- Temperature Range—Operating: −40℃~+105℃

Material and Plating
- Housing: PA6T(UL 94V−0)
- Contact Pin: Phosphor Bronze
- Plating: Gold Plated/Selective gold on contact area, tin on tail

Ordering Information

FFH	127	06	—	S	XX	S	X	XX	4	K6	X	X
1	2	3		4	5	6	7	8	9	10	11	12

1	Category	2	Series Number	3	Distinction No.	4	Row Option	5	Circuits	6	Entry Angle		
	FFH—Female Header		127—Pitch1.27mm		06		S—Single row		XX		S—180° Vertical		
7	Plating	8	Thickness of Plating	9	Material—Resin	10	Color—Resin	11	Packaging	12	Type		
	1—Gold Plated 3—Selective gold on contact area, tin on tail		00—Gold Flash 05—5μ" Custom plate available		4—PA6T		K6—Black		K—Tray L—Tube B—Bag		A=H—1.8mm		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.
			LEO	12/APR/24	FFH12706-SXXSXXX4K6XX	FFH12706
DESIGN UNITS METRIC	X. ±0.30	X.° ±5°	CHECKED BY	DATE	TITLE	TXGA Building Technology Cornerstone
	X.X ±0.20	X.X° ±2°	GISELLE	12/APR/24	Board to Board (Female Header) Pitch 1.27mm 180° Vertical (DIP)	
SCALE 5:1	X.XX ±0.15	X.XX° ±1°	DRAWN BY	DATE		REV 0 / SHEET NO. 1/2
SIZE A4	X.XXX ±0.10	X.XXX° ±0.5°	NICK	12/APR/24		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(mm)	
		A	B
2	FFH12706-S02SXXX4K6XX	1.27	2.54
3	FFH12706-S03SXXX4K6XX	2.54	3.81
4	FFH12706-S04SXXX4K6XX	3.81	5.08
5	FFH12706-S05SXXX4K6XX	5.08	6.35
6	FFH12706-S06SXXX4K6XX	6.35	7.62
7	FFH12706-S07SXXX4K6XX	7.62	8.89
8	FFH12706-S08SXXX4K6XX	8.89	10.16
9	FFH12706-S09SXXX4K6XX	10.16	11.43
10	FFH12706-S10SXXX4K6XX	11.43	12.70
11	FFH12706-S11SXXX4K6XX	12.70	13.97
12	FFH12706-S12SXXX4K6XX	13.97	15.24
13	FFH12706-S13SXXX4K6XX	15.24	16.51
14	FFH12706-S14SXXX4K6XX	16.51	17.78
15	FFH12706-S15SXXX4K6XX	17.78	19.05
16	FFH12706-S16SXXX4K6XX	19.05	20.32
17	FFH12706-S17SXXX4K6XX	20.32	21.59
18	FFH12706-S18SXXX4K6XX	21.59	22.86
19	FFH12706-S19SXXX4K6XX	22.86	24.13
20	FFH12706-S20SXXX4K6XX	24.13	25.40
21	FFH12706-S21SXXX4K6XX	25.40	26.67

Circuits (n)	Part No.	Dimensions(mm)	
		A	B
22	FFH12706-S22SXXX4K6XX	26.67	27.94
23	FFH12706-S23SXXX4K6XX	27.94	29.21
24	FFH12706-S24SXXX4K6XX	29.21	30.48
25	FFH12706-S25SXXX4K6XX	30.48	31.75
26	FFH12706-S26SXXX4K6XX	31.75	33.02
27	FFH12706-S27SXXX4K6XX	33.02	34.29
28	FFH12706-S28SXXX4K6XX	34.29	35.56
29	FFH12706-S29SXXX4K6XX	35.56	36.83
30	FFH12706-S30SXXX4K6XX	36.83	38.10
31	FFH12706-S31SXXX4K6XX	38.10	39.37
32	FFH12706-S32SXXX4K6XX	39.37	40.64
33	FFH12706-S33SXXX4K6XX	40.64	41.91
34	FFH12706-S34SXXX4K6XX	41.91	43.18
35	FFH12706-S35SXXX4K6XX	43.18	44.45
36	FFH12706-S36SXXX4K6XX	44.45	45.72
37	FFH12706-S37SXXX4K6XX	45.72	46.99
38	FFH12706-S38SXXX4K6XX	46.99	48.26
39	FFH12706-S39SXXX4K6XX	48.26	49.53
40	FFH12706-S40SXXX4K6XX	49.53	50.80

THIRD ANGLE PROJECTION

DESIGN UNITS METRIC

SCALE 5:1 SIZE A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

X. ±0.30	X.° ±5°
X.X ±0.20	X.X° ±2°
X.XX ±0.15	X.XX° ±1°
X.XXX ±0.10	X.XXX° ±0.5°

APPROVE BY	LEO	DATE 12/APR/24
CHECKED BY	GISELLE	DATE 12/APR/24
DRAWN BY	NICK	DATE 12/APR/24

PART NO. FFH12706-SXXSXXX4K6XX

ITEM NO. FFH12706

TITLE Board to Board (Female Header) Pitch 1.27mm 180° Vertical (DIP)

TXGA Building Technology Cornerstone

REV 0

SHEET NO. 2/2

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