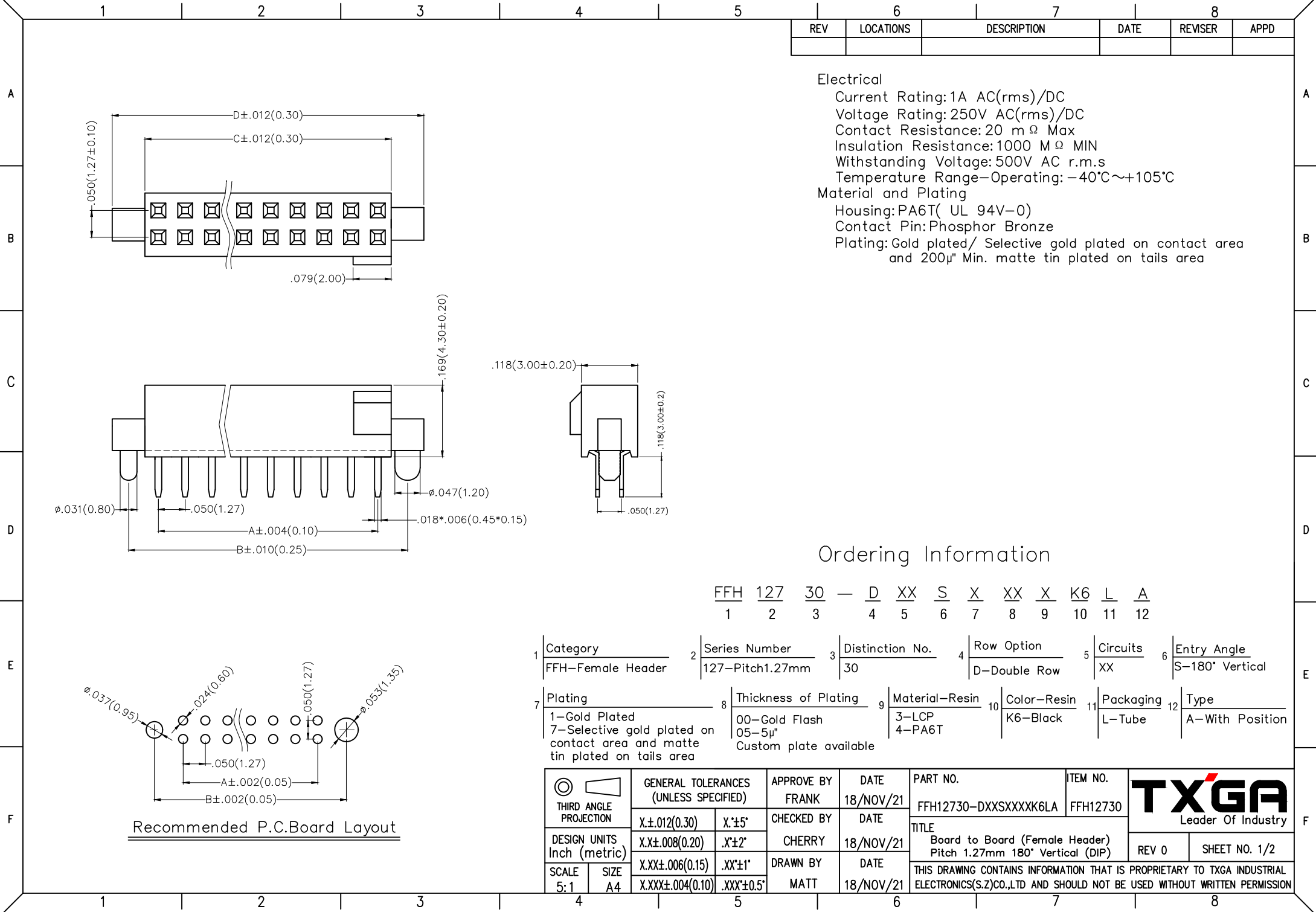




Electrical
Current Rating: 1A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 m Ω Max
Insulation Resistance: 1000 M Ω MIN
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: -40°C ~ +105°C
Material and Plating
Housing: PA6T(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Gold plated/ Selective gold plated on contact area and 200 μ " Min. matte tin plated on tails area

Ordering Information

FFH 127 30 — D XX S X XX X K6 L A
1 2 3 4 5 6 7 8 9 10 11 12

1	Category FFH—Female Header	2	Series Number 127—Pitch1.27mm	3	Distinction No. 30	4	Row Option D—Double Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 1—Gold Plated 7—Selective gold plated on contact area and matte tin plated on tails area	8	Thickness of Plating 00—Gold Flash 05—5 μ " Custom plate available	9	Material—Resin 3—LCP 4—PA6T	10	Color—Resin K6—Black	11	Packaging L—Tube	12	Type A—With Position

THIRD ANGLE PROJECTION

DESIGN UNITS
Inch (metric)

SCALE
5:1

SIZE
A4

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.±.012(0.30)	X.±5°
X.X±.008(0.20)	.X±2°
X.XX±.006(0.15)	.XX±1°
X.XXX±.004(0.10)	.XXX±0.5°

APPROVE BY
FRANK

CHECKED BY
CHERRY

DRAWN BY
MATT

DATE
18/NOV/21

DATE
18/NOV/21

DATE
18/NOV/21

PART NO.
FFH12730-DXXSXXXXK6LA

ITEM NO.
FFH12730

TXGA
Leader Of Industry

REV 0

SHEET NO. 1/2

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

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

A

B

C

D

E

F

A

B

C

D

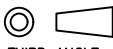
E

F

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)			
		A	B	C	D
6	FFH12730-D06SXXXXK6LA	.100(2.54)	.221(5.61)	.168(4.26)	.298(7.56)
8	FFH12730-D08SXXXXK6LA	.150(3.81)	.271(6.88)	.218(5.53)	.348(8.83)
10	FFH12730-D10SXXXXK6LA	.200(5.08)	.321(8.15)	.268(6.80)	.398(10.10)
12	FFH12730-D12SXXXXK6LA	.250(6.35)	.371(9.42)	.318(8.07)	.448(11.37)
14	FFH12730-D14SXXXXK6LA	.300(7.62)	.421(10.69)	.368(9.34)	.498(12.64)
16	FFH12730-D16SXXXXK6LA	.350(8.89)	.471(11.96)	.418(10.61)	.548(13.91)
18	FFH12730-D18SXXXXK6LA	.400(10.16)	.521(13.23)	.468(11.88)	.598(15.18)
20	FFH12730-D20SXXXXK6LA	.450(11.43)	.571(14.50)	.518(13.15)	.648(16.45)
22	FFH12730-D22SXXXXK6LA	.500(12.70)	.621(15.77)	.568(14.42)	.698(17.72)
24	FFH12730-D24SXXXXK6LA	.550(13.97)	.671(17.04)	.618(15.69)	.748(18.99)
26	FFH12730-D26SXXXXK6LA	.600(15.24)	.721(18.31)	.668(16.96)	.798(20.26)
28	FFH12730-D28SXXXXK6LA	.650(16.51)	.771(19.58)	.718(18.23)	.848(21.53)
30	FFH12730-D30SXXXXK6LA	.700(17.78)	.821(20.85)	.768(19.50)	.898(22.80)
32	FFH12730-D32SXXXXK6LA	.750(19.05)	.871(22.12)	.818(20.77)	.948(24.07)
34	FFH12730-D34SXXXXK6LA	.800(20.32)	.921(23.39)	.868(22.04)	.998(25.34)
36	FFH12730-D36SXXXXK6LA	.850(21.59)	.971(24.66)	.918(23.31)	1.048(26.61)
38	FFH12730-D38SXXXXK6LA	.900(22.86)	1.021(25.93)	.968(24.58)	1.098(27.88)
40	FFH12730-D40SXXXXK6LA	.950(24.13)	1.071(27.20)	1.018(25.85)	1.148(29.15)
42	FFH12730-D42SXXXXK6LA	1.000(25.40)	1.121(28.47)	1.068(27.12)	1.198(30.42)
44	FFH12730-D44SXXXXK6LA	1.050(26.67)	1.171(29.74)	1.118(28.39)	1.248(31.69)
46	FFH12730-D46SXXXXK6LA	1.100(27.94)	1.221(31.01)	1.168(29.66)	1.298(32.96)
48	FFH12730-D48SXXXXK6LA	1.150(29.21)	1.271(32.28)	1.218(30.93)	1.348(34.23)
50	FFH12730-D50SXXXXK6LA	1.200(30.48)	1.321(33.55)	1.268(32.20)	1.398(35.50)
52	FFH12730-D52SXXXXK6LA	1.250(31.75)	1.371(34.82)	1.318(33.47)	1.448(36.77)

Circuits (n)	Part No.	Dimensions(in/mm)			
		A	B	C	D
54	FFH12730-D54SXXXXK6LA	1.300(33.02)	1.421(36.09)	1.368(34.74)	1.498(38.04)
56	FFH12730-D56SXXXXK6LA	1.350(34.29)	1.471(37.36)	1.418(36.01)	1.548(39.31)
58	FFH12730-D58SXXXXK6LA	1.400(35.56)	1.521(38.63)	1.468(37.28)	1.598(40.58)
60	FFH12730-D60SXXXXK6LA	1.450(36.83)	1.571(39.90)	1.518(38.55)	1.648(41.85)
62	FFH12730-D62SXXXXK6LA	1.500(38.10)	1.621(41.17)	1.568(39.82)	1.698(43.12)
64	FFH12730-D64SXXXXK6LA	1.550(39.37)	1.671(42.44)	1.618(41.09)	1.748(44.39)
66	FFH12730-D66SXXXXK6LA	1.600(40.64)	1.721(43.71)	1.667(42.36)	1.798(45.66)
68	FFH12730-D68SXXXXK6LA	1.650(41.91)	1.771(44.98)	1.718(43.63)	1.848(46.93)
70	FFH12730-D70SXXXXK6LA	1.700(43.18)	1.821(46.25)	1.768(44.90)	1.898(48.20)
72	FFH12730-D72SXXXXK6LA	1.750(44.45)	1.871(47.52)	1.818(46.17)	1.948(49.47)
74	FFH12730-D74SXXXXK6LA	1.800(45.72)	1.921(48.79)	1.868(47.44)	1.998(50.74)
76	FFH12730-D76SXXXXK6LA	1.850(46.99)	1.971(50.06)	1.918(48.71)	2.048(52.01)
78	FFH12730-D78SXXXXK6LA	1.900(48.26)	2.021(51.33)	1.968(49.98)	2.098(53.28)
80	FFH12730-D80SXXXXK6LA	1.950(49.53)	2.071(52.60)	2.018(51.25)	2.148(54.55)
82	FFH12730-D82SXXXXK6LA	2.000(50.80)	2.121(53.87)	2.068(52.52)	2.198(55.82)
84	FFH12730-D84SXXXXK6LA	2.050(52.07)	2.171(55.14)	2.118(53.79)	2.248(57.09)
86	FFH12730-D86SXXXXK6LA	2.100(53.34)	2.221(56.41)	2.168(55.06)	2.298(58.36)
88	FFH12730-D88SXXXXK6LA	2.150(54.61)	2.271(57.68)	2.218(56.33)	2.348(59.63)
90	FFH12730-D90SXXXXK6LA	2.200(55.88)	2.321(58.95)	2.268(57.60)	2.398(60.90)
92	FFH12730-D92SXXXXK6LA	2.250(57.15)	2.371(60.22)	2.318(58.87)	2.448(62.17)
94	FFH12730-D94SXXXXK6LA	2.300(58.42)	2.421(61.49)	2.368(60.14)	2.498(63.44)
96	FFH12730-D96SXXXXK6LA	2.350(59.69)	2.471(62.76)	2.418(61.41)	2.548(64.71)
98	FFH12730-D98SXXXXK6LA	2.400(60.96)	2.521(64.03)	2.468(62.68)	2.598(65.98)
100	FFH12730-D100SXXXXK6LA	2.450(62.23)	2.571(65.30)	2.518(63.95)	2.648(67.25)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/NOV/21	PART NO. FFH12730-DXXSXXXK6LA	ITEM NO. FFH12730	 Leader Of Industry	
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°	CHERRY	18/NOV/21	Board to Board (Female Header) Pitch 1.27mm 180° Vertical (SMT)		REV 0	SHEET NO. 2/2
		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°	MATT	18/NOV/21				