

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

D

E

F

A

B

C

D

E

F

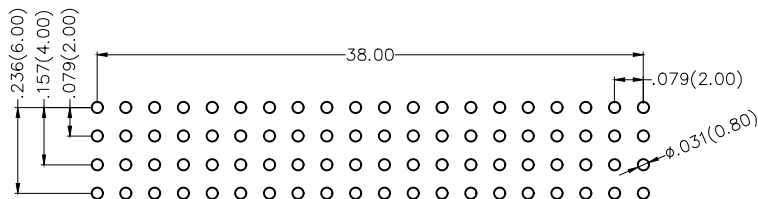
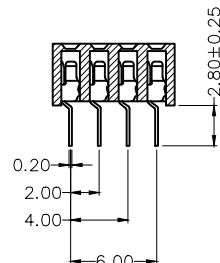
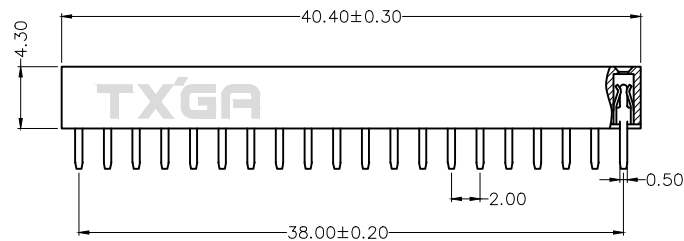
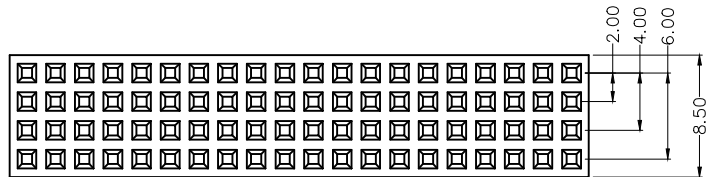
SPECIFICATIONS

Electrical

Current Rating: 2A 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: Brass
 Plating: Gold Plated/Selective gold on contact area, matte tin on tail



Recommended P.C.Board Layout

Ordering Information

FFH 200 48 — F 80 S X XX 4 BK K
 1 2 3 4 5 6 7 8 9 10 11

1 Category FFH—Female Header	2 Series Number 200—Pitch2.00mm	3 Distinction No. 48	4 Row Option F—Four Rows	5 Circuits 80	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated 3—Selective gold on contact area, matte tin on tail	8 Thickness of Plating 00—Gold Flash 01—1μ" 03—3μ" Custom plate available	9 Material—Resin 4—PA6T	10 Color—Resin BK—Black	11 Packaging K—Tray	

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 04/NOV/22	PART NO. FFH20048-F80SXXX4BKK	ITEM NO. FFH20048	<p>Building Technology Cornerstone</p>
	X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 04/NOV/22	TITLE Board to Board (Female Header) Pitch 2mm 180° Vertical (DIP)		
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2°	DRAWN BY MATT	DATE 04/NOV/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±.006(0.15)	.XX'±1°				
		X.XXX±.004(0.10)	.XXX±0.5°				

1 2 3 4 5 6 7 8