

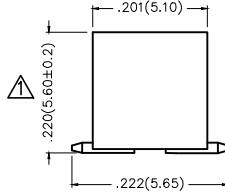
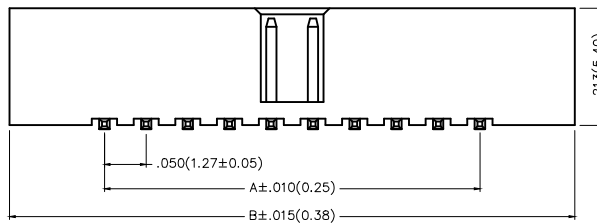
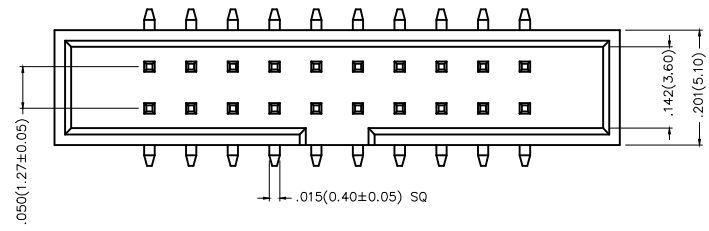
REV	LOCATIONS	DESCRIPTION	DATE	REVSER	APPD
1	△	Add Dimension	19/AUG/15	KEVIN	FRANK

Electrical

Current Rating: 1.0A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 100V AC r.m.s
Temperature Range—Operating: -25°C~+85°C

Material and Plating

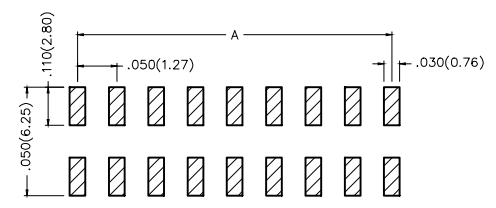
Housing: Polyester (UL94V-0)
Contact Pin: Brass
Plating: Gold Plated/Selective gold in contact area, tin on tail



Ordering Information

FBH 127 06 — D XX S X XX X K6 M
1 2 3 4 5 6 7 8 9 10 11

- 1 Category: FBH—Box Header
- 2 Series Number: 127—Pitch1.27mm
- 3 Distinction No.: 06
- 4 Row Option: D—Double Row
- 5 Circuits: XX
- 6 Entry Angle: S—180° Vertical
- 7 Plating: 1—Gold Plated, 3—Selective gold in contact area, tin on tail
- 8 Thickness of Plating: 00—Gold Flash, 05—5μ", Custom plate available
- 9 Material—Resin: 3—LCP, 4—PA9T
- 10 Color—Resin: K6—Black
- 11 Packaging: M—Reel



Recommended P.C.Board Layout

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
6	FBH12706-D06SXXXXK6M	.100(2.54)	.398(10.11)	34	FBH12706-D34SXXXXK6M	.800(20.32)	1.098(27.89)
10	FBH12706-D10SXXXXK6M	.200(5.08)	.498(12.65)	40	FBH12706-D40SXXXXK6M	.950(24.13)	1.248(31.70)
14	FBH12706-D14SXXXXK6M	.300(7.62)	.598(15.19)	50	FBH12706-D50SXXXXK6M	1.200(30.48)	1.516(38.50)
16	FBH12706-D16SXXXXK6M	.350(8.89)	.648(16.46)	60	FBH12706-D60SXXXXK6M	1.450(36.83)	1.748(44.40)
20	FBH12706-D20SXXXXK6M	.450(11.43)	.748(19.00)	64	FBH12706-D64SXXXXK6M	1.550(39.37)	1.848(46.94)
26	FBH12706-D26SXXXXK6M	.600(15.24)	.898(22.81)	68	FBH12706-D68SXXXXK6M	1.650(41.91)	1.948(49.48)
30	FBH12706-D30SXXXXK6M	.700(17.78)	.998(25.35)				

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH12706-DXXSXXXXK6M	ITEM NO. FBH12706	<p>Leader Of Industry</p>	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 1.27mm 180° Vertical(SMT)		REV 1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'	DRAWN BY JACOB	DATE 19/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		