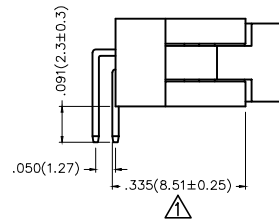
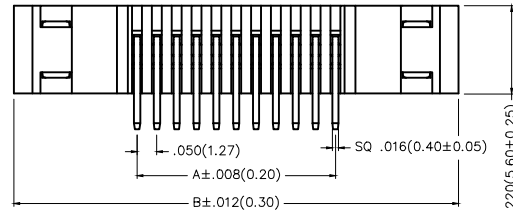
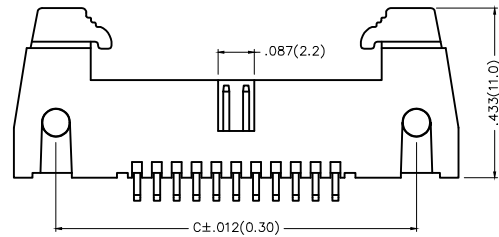


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Add dimension	07/MAY/21	KATE	JOHNNY



Electrical

Current Rating: 1.0A 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

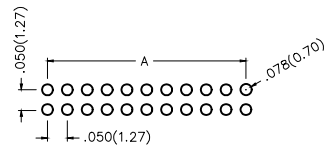
Material and Plating

Housing: LCP (UL94V-0) /PA9T (UL94V-0)
Contact Pin: Brass
Plating: Gold Plated

Ordering Information

FBH 127 10 — D XX B 1 XX X K6 K
1 2 3 4 5 6 7 8 9 10 11

1	<u>Category</u> FBH—Box Header	2	<u>Series Number</u> 127—Pitch1.27mm	3	<u>Distinction No.</u> 10	4	<u>Row Option</u> D—Double Row	5	<u>Circuits</u> XX		
6	<u>Entry Angle</u> B—90° Angle	7	<u>Plating</u> 1—Gold Plated	8	<u>Thickness of Plating</u> 00—Gold Flash 05—5μ" Custom plate available	9	<u>Material—Resin</u> 3—LCP 5—PA9T	10	<u>Color—Resin</u> K6—Black	11	<u>Packaging</u> K—Tray



Recommended P.C.Board Layout

Circuits (n)	Part No.	Dimensions(in/mm)			Circuits (n)	Part No.	Dimensions(in/mm)						
		A	B	C			A	B	C				
6	FBH12710-D06B1XXXK6K	.100(2.54)	.721(18.31)	.504(12.81)	34	FBH12710-D34B1XXXK6K	.800(20.32)	1.421(36.09)	1.204(30.59)				
10	FBH12710-D10B1XXXK6K	.200(5.08)	.821(20.85)	.604(15.35)	40	FBH12710-D40B1XXXK6K	.950(24.13)	1.571(39.90)	1.354(34.40)				
14	FBH12710-D14B1XXXK6K	.300(7.62)	.821(23.39)	.704(17.89)	44	FBH12710-D44B1XXXK6K	1.050(26.67)	1.671(42.44)	1.454(36.94)				
16	FBH12710-D16B1XXXK6K	.350(8.89)	.971(24.66)	.754(19.16)	50	FBH12710-D50B1XXXK6K	1.200(30.48)	1.821(46.25)	1.604(40.75)				
20	FBH12710-D20B1XXXK6K	.450(11.43)	1.071(27.20)	.854(21.70)	60	FBH12710-D60B1XXXK6K	1.450(36.83)	2.071(52.60)	1.854(47.10)				
26	FBH12710-D26B1XXXK6K	.600(15.24)	1.221(31.01)	1.004(25.51)	64	FBH12710-D64B1XXXK6K	1.550(39.37)	2.171(55.14)	1.954(49.64)				
30	FBH12710-D30B1XXXK6K	.700(17.78)	1.321(33.55)	1.104(28.05)	68	FBH12710-D68B1XXXK6K	1.650(41.91)	2.271(57.68)	2.054(52.18)				
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO. FBH12710-DXXB1XXXK6K		ITEM NO. FBH12710		 Leader Of Industry			
				FRANK	22/AUG/13								
DESIGN UNITS Inch (metric)		X±.012(0.30)	X'±5'	CHECKED BY	DATE	TITLE Wire to Board(Box Header) Pitch 1.27mm 90° Angle (DIP)		REV 1				SHEET NO. 1/1	
		X.X±.008(0.20)	X'±2'	CHERRY	22/AUG/13								
SCALE 5:1		X.XX±.006(0.15)		X'X'±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						
		X.XXX±.004(0.10)		X'X'X'±0.5"	JACOB	22/AUG/13							