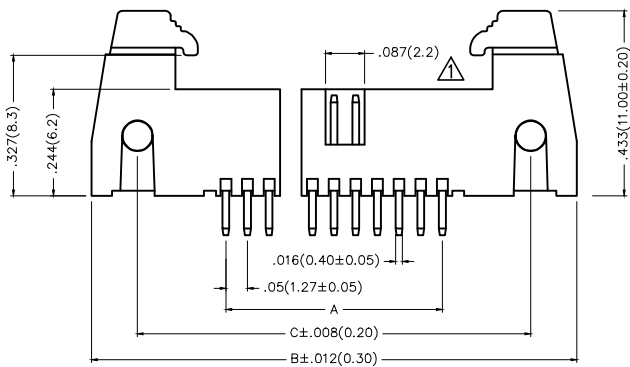
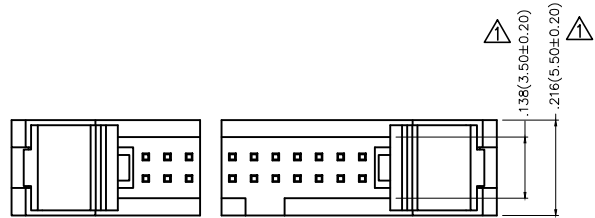


Recommended P.C.Board Layout

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/Selective gold on contact area, tin on tail

Ordering Information

FBH 127 05 — D XX S X XX X K6 K
1 2 3 4 5 6 7 8 9 10 11

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

Circuits (n)		Part No.	Dimensions(in /mm)			Circuits (n)		Part No.	Dimensions(in /mm)				
		A	B	C					A	B	C		
6		FBH12705-D06SXXXK6K	.100(2.54)	.721(18.31)	.504(12.81)	34		FBH12705-D34SXXXK6K	.800(20.32)	1.421(36.09)	1.204(30.59)		
10		FBH12705-D10SXXXK6K	.200(5.08)	.821(20.85)	.604(15.35)	40		FBH12705-D40SXXXK6K	.950(24.13)	1.571(39.90)	1.354(34.40)		
14		FBH12705-D14SXXXK6K	.300(7.62)	.821(23.39)	.704(17.89)	44		FBH12705-D44SXXXK6K	1.050(26.67)	1.671(42.44)	1.454(36.94)		
16		FBH12705-D16SXXXK6K	.350(8.89)	.971(24.66)	.754(19.16)	50		FBH12705-D50SXXXK6K	1.200(30.48)	1.821(46.25)	1.604(40.75)		
20		FBH12705-D20SXXXK6K	.450(11.43)	1.071(27.20)	.854(21.70)	60		FBH12705-D60SXXXK6K	1.450(36.83)	2.071(52.60)	1.854(47.10)		
26		FBH12705-D26SXXXK6K	.600(15.24)	1.221(31.01)	1.004(25.51)	64		FBH12705-D64SXXXK6K	1.550(39.37)	2.171(55.14)	1.954(49.64)		
30		FBH12705-D30SXXXK6K	.700(17.78)	1.321(33.55)	1.104(28.05)	68		FBH12705-D68S1XXXK6K	1.650(41.91)	2.271(57.68)	2.054(52.18)		
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO. FBH12705-DXXS1XXXK6K		ITEM NO. FBH12705		 Leader Of Industry			
				FRANK	19/JUL/13								
DESIGN UNITS Inch (metric)		X.±.012(0.30) X.±5°		CHECKED BY	DATE	TITLE Wire to Board(Box Header) Pitch 1.27mm 180° Vertical (DIP)		REV 1				SHEET NO. 1/1	
				CHERRY	19/JUL/13								
SCALE 5:1		SIZE A4		X.XX±.006(0.15) .XX'±1°		DRAWN BY JACOB							
								X.XXX±.004(0.10) .XXX'±0.5°					

