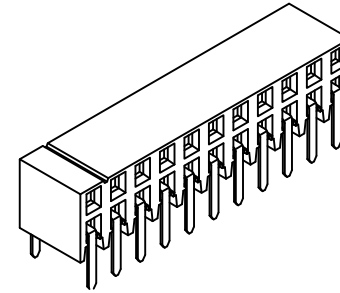
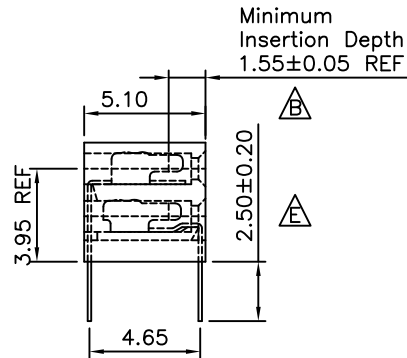
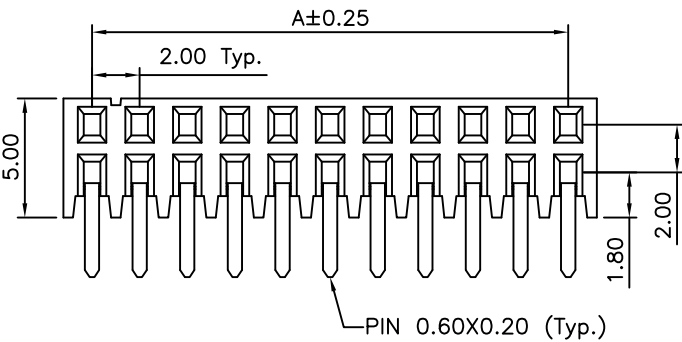


RECOMMENDED PCB LAYOUT



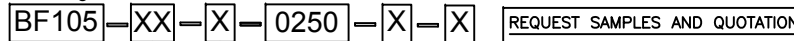
CONTACTS	DIMENSIONS	
	A	B
6	4.0	6.4
8	6.0	8.4
10	8.0	10.4
12	10.0	12.4
14	12.0	14.4
16	14.0	16.4
18	16.0	18.4
20	18.0	20.4
22	20.0	22.4
24	22.0	24.4
26	24.0	26.4
28	26.0	28.4
30	28.0	30.4
32	30.0	32.4
34	32.0	34.4
36	34.0	36.4
38	36.0	38.4
40	38.0	40.4
42	40.0	42.4
44	42.0	44.4
46	44.0	46.4
48	46.0	48.4

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 2.0 AMPERE  
 INSULATION RESISTANCE 绝缘电阻值: 1000M Ω Min.  
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.  
 DIELECTRIC WITHSTANDING 耐电压: 500V AC  
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C  
 CONTACT MATERIAL 端子物料: COPPER ALLOY  
 INSULATOR MATERIAL 绝缘体物料:  
 STANDARD 标准物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0  
 OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94-V0  
 SOLDERING PROCESS 可焊性:  
 NYLON 6T (STANDARD 标准物料) -  
 IR REFLOW 回流焊: 260°C for 10 sec.  
 WAVE 波峰焊: 230°C for 5-10 sec.  
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec  
 LCP (OPTION 可选物料) -  
 IR REFLOW 回流焊: 260°C for 10 sec.   
 WAVE 波峰焊: 250°C for 5-10 sec.  
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):  
 BF030 BF045 BF050 BF055 BF060  
 BF135 BF140 BF145

Ordering Grid



No. of Contacts  
06 to 48

Contact Plating

- A = Gold Flash All Over
- B = Selective Gold Flash Contact Area/  
Tin On Tail
- C = Tin All Over
- G = 10µ" Gold Contact Area/Tin On Tail
- I = 30µ" Gold Contact Area/Tin On Tail
- Standard = Gold Flash All Over**

Insulator Material  
**N = Nylon 6T (Standard)**  
 L = LCP

Packing Options

- D = Tube (Standard)**
- G = Plastic Box

By	LYH	PN	PN	DR	SA
DETAIL	DRAWING RELEASE	MINIMUM INSERTION DEPTH ADDED	PACKING OPTIONS AND TOLERANCES CHANGED	CHANGE TO SOLDER TEMP. INFORMATION	ECN: BF105-001
REV DATE	A 31/10/07	B 23/04/09	C 30/04/09	D 05/08/09	E 21/02/11



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BF105	31 OCT 07
X ± 0.30	X" ± 5"	Description:- 2.0mm PITCH SOCKET, DUAL ROW, THROUGH HOLE, HORIZONTAL, SIDE ENTRY	
X X ± 0.25	X" ± 3"		
X XX ± 0.15	XX" ± 2"		
X XXX ± 0.10	XXX" ± 1"		
Third Angle Projection		© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale	Revision	Material	Drawn by	Sheet No.
NTS	E	See Note	LYH	E & OE 1/1