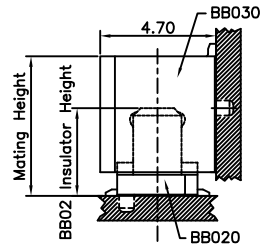
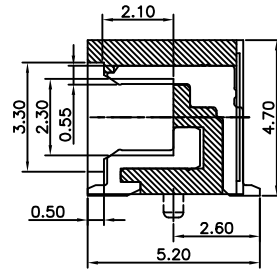
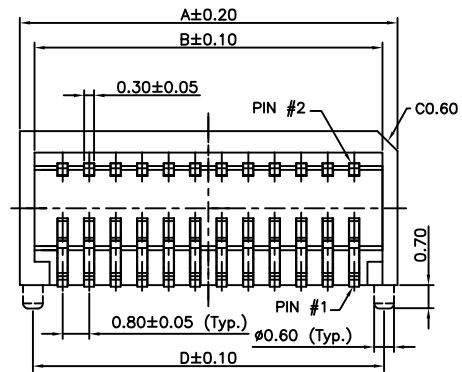
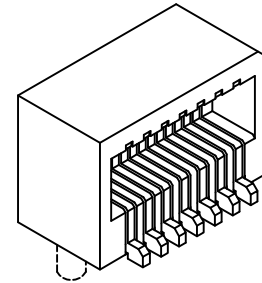


RECOMMENDED PCB LAYOUT



Mating Drawing (Ref)



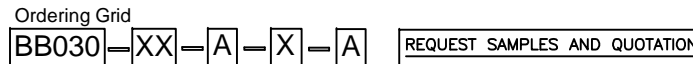
CONTACTS	DIMENSIONS			
	A	B	C	D
10	5.80	4.90	3.20	5.00
12	6.60	5.70	4.00	5.80
14	7.40	6.50	4.80	6.60
16	8.20	7.30	5.60	7.40
18	9.00	8.10	6.40	8.20
20	9.80	8.90	7.20	9.00
22	10.60	9.70	8.00	9.80
24	11.40	10.50	8.80	10.60
26	12.20	11.30	9.60	11.40
28	13.00	12.10	10.40	12.20
30	13.80	12.90	11.20	13.00
32	14.60	13.70	12.00	13.80
34	15.40	14.50	12.80	14.60
36	16.20	15.30	13.60	15.40
38	17.00	16.10	14.40	16.20
40	17.80	16.90	15.20	17.00
50	21.80	20.90	19.20	21.00
60	25.80	24.90	23.20	25.00
68	29.00	28.10	26.40	28.20
70	29.80	28.90	27.20	29.00
80	33.80	32.90	31.20	33.00
90	37.80	36.90	35.20	37.00
100	41.80	40.90	39.20	41.00

SPECIFICATIONS 规格:

CURRENT RATING 电流额定值: 0.5 AMP AC/DC
 VOLTAGE RATING 电压额定值: 100V AC/DC
 INSULATOR RESISTANCE 绝缘电阻值: 100 MΩ MIN. (100V DC)
 DIELECTRIC WITHSTANDING 耐电压: AC 100 V (1 MIN.)
 CONTACT RESISTANCE 接触电阻值: 40mΩ Max.
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
 CONTACT MATERIAL 端子物料: PHOSPHOR BRONZE
 PLATING 电镀: GOLD FLASH OVER 30 - 50u" NICKEL 底层30 - 50u"镍, 其上镀金箔
 INSULATOR MATERIAL 绝缘体物料:
 POLYAMIDE 聚酰胺, NYLON 46, UL 94-V0 HI-TEMP PLASTIC, WHITE
 SOLDERING PROCESS 可焊性: 260°C FOR 5 - 10 SECONDS
 DURABILITY 耐久力: 500 MATING CYCLES MIN. 插拔最少500次

MATES WITH 配套之母座:
 BB020

By	PN
DETAIL	DRAWING RELEASE
REV	A
DATE	20/01/08



Packing Options
 A = Tape and Reel

Locating Peg
 0 = No Peg
 1 = With Peg

No. of Contacts
 10 to 40, 50, 60,
 68, 70, 80, 90, 100
 (00 = 100)

Contact Plating
 A = Gold Flash
Standard = Gold Flash

Mating Height	Mating Plug (Plug Height 'H')	Mating Socket (Socket Height 'H')
5.65mm	BB030-XX-A-X-A ('H' = 4.70mm)	BB020-XX-A-355-X-B ('H' = 3.55mm)
6.15mm	BB030-XX-A-X-A ('H' = 4.70mm)	BB020-XX-A-405-X-B ('H' = 4.05mm)

Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BB030	20 JAN 08
X. ± 0.30	X. °±5°	Description:-	
X.X ± 0.20	.X°±2°	0.8mm PITCH BOARD TO BOARD SOCKET, DUAL ROW, SURFACE MOUNT, HORIZONTAL	
X.XX ± 0.15	.XX°±1°	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10	.XXX°±0.5°	Scale	Revision
Third Angle Projection		NTS	A
		Drawn by	Sheet No.
		PN	E & OE 1/1

