

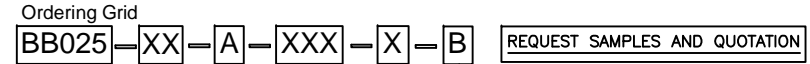
CONTACTS	DIMENSIONS			
	A	B	C	D
10	5.80	4.90	5.00	3.20
12	6.60	5.70	5.80	4.00
14	7.40	6.50	6.60	4.80
16	8.20	7.30	7.40	5.60
18	9.00	8.10	8.20	6.40
20	9.80	8.90	9.00	7.20
22	10.60	9.70	9.80	8.00
24	11.40	10.50	10.60	8.80
26	12.20	11.30	11.40	9.60
28	13.00	12.10	12.20	10.40
30	13.80	12.90	13.00	11.20
32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

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	BL
DETAIL	DRAWING RELEASE	MATING DEPTH VIEW & 'DETAIL A' ADDED
REV DATE	A 20/01/08	B 10/06/09



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

Contact Plating
 A = Gold Flash
Standard = Gold Flash

Insulator Height "H"
 365 = 3.65mm
 415 = 4.15mm
 515 = 5.15mm
 565 = 5.65mm

Packing Options
 B = Tape and Reel with Cap

Locating Peg
 0 = No Peg
 1 = With Peg

Mating Height	Mating Plug (Plug Height 'H')	Mating Socket (Socket Height 'H')
4.50mm	BB025-XX-A-365-X-B ('H' = 3.65mm)	BB020-XX-A-355-X-B ('H' = 3.55mm)
5.00mm	BB025-XX-A-415-X-B ('H' = 4.15mm)	BB020-XX-A-355-X-B ('H' = 3.55mm)
5.50mm	BB025-XX-A-415-X-B ('H' = 4.15mm)	BB020-XX-A-405-X-B ('H' = 4.05mm)
6.00mm	BB025-XX-A-515-X-B ('H' = 5.15mm)	BB020-XX-A-355-X-B ('H' = 3.55mm)
6.50mm	BB025-XX-A-565-X-B ('H' = 5.65mm)	BB020-XX-A-355-X-B ('H' = 3.55mm)
7.00mm	BB025-XX-A-565-X-B ('H' = 5.65mm)	BB020-XX-A-405-X-B ('H' = 4.05mm)

Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BB025	20 JAN 08
X. ± 0.30	Description:-	
X.X ± 0.20	0.8mm PITCH BOARD TO BOARD SOCKET, DUAL ROW, SURFACE MOUNT, VERTICAL	
X.XX ± 0.15	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10		



Third Angle Projection

Global Connector Technology

www.globalconnectortech.com

Scale NTS

Revision B

Material See Note

Drawn by PN

E & OE

Sheet No. 1/1