

BB02-RL :-2.00mm x 2.00mm (0.079" x 0.079") SOCKET, THROUGH HOLE, DUAL ROW - 04 to 80 CONTACTS, STRAIGHT OR RIGHT ANGLE

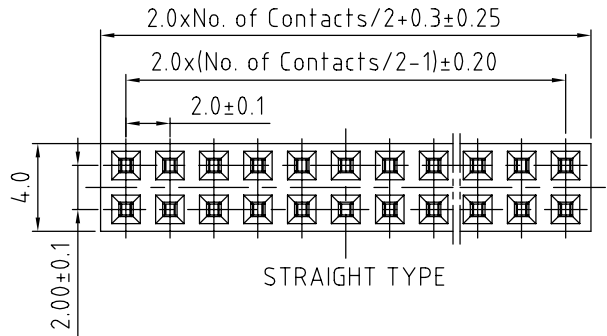
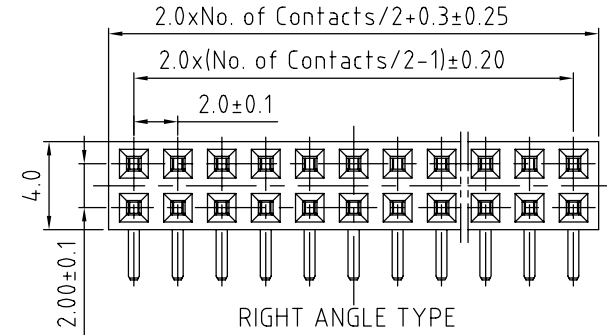
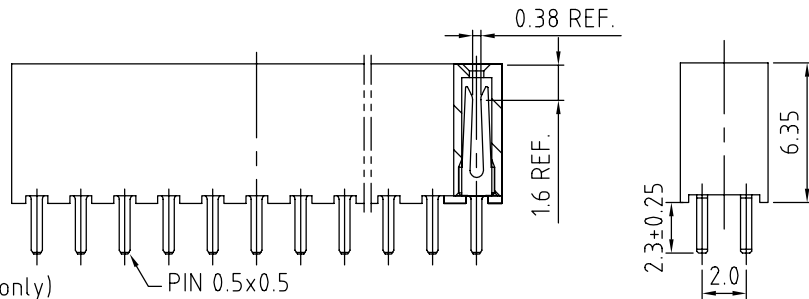
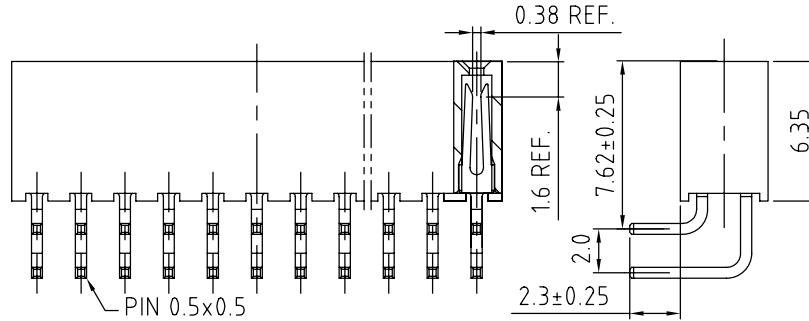
SPECIFICATIONS :

- CURRENT RATING 2 AMP
- INSULATOR RESISTANCE 1000 MEGOHMS MIN.
- CONTACT RESISTANCE 20m ohms MAX.
- DIELECTRIC WITHSTANDING AC 500 V
- OPERATING TEMPREATURE -55°C TO +105°C
- CONTACT MATERIAL PHOSPHOR BRONZE
- INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0  
STANDARD: LCP
- PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
- SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC  
WAVE: 250°C FOR 5-10 SEC  
MANUAL SOLDER: 380°C FOR 3-5 SEC

NOTES:

- 1. PACKED IN TUBE OR BOX.
- 2. RECOMMANED MATING PIN LENGTH: 4.0MM  $\Delta$

- MATES WITH: BB02-FA BB02-FW BB02-FP (straight version only)  
 BB02-FD BB02-FZ BB02-FQ (straight version only)  
 BB02-FE BB02-RH BB02-FS (straight version only)  
 BB02-FG BB02-RN BB02-FY (straight version only)  
 BB02-FU



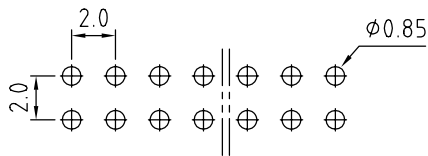
HOW TO ORDER

BB02 - RLXX2 - XX3 - 000000

NO. OF CONTACTS  
04 TO 80

CONTACT PLATING OPTIONS  
 K = GOLD FLASH (STANDARD)  
 A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
 B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
 C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
 T = BRIGHT TIN  
 M = MATT TIN  
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL  
 E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL  
 F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL  
 G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

CONNECTOR TYPE  
 R = RIGHT ANGLE  
 S = STRAIGHT



RECOMMENDED PC BOARD HOLE LAYOUT

REV.	DATE	BY	CHK	RELEASE
10.	21/07/06	CHC	CHC	RELEASE
11.	27/07/07	CHC	CHC	ADD NOTES 2
12.	06/06/08	CHC	CHC	PLATING MODIFICATION
13.	03/09/08	NYW	NYW	DRAWING MODIFICATION
14.	31/12/08	NYW	NYW	DRAWING MODIFICATION

Scale:	4:1
Drawn:	CHC
App'd:	NYW
Date:	31 DEC '08

THIRD ANGLE	
Title	SOCKET
Revision:	1.4

Unstated Tolerances:	
X	± 0.30
X	± 0.25
XX	± 0.15
XXX	± 0.10

Material	SEE NOTE
Unit:	mm

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Type:	BB02-RL
Drawing Number:	BB02-RL
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Drawing	© E and O E