

BB02-RL

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

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

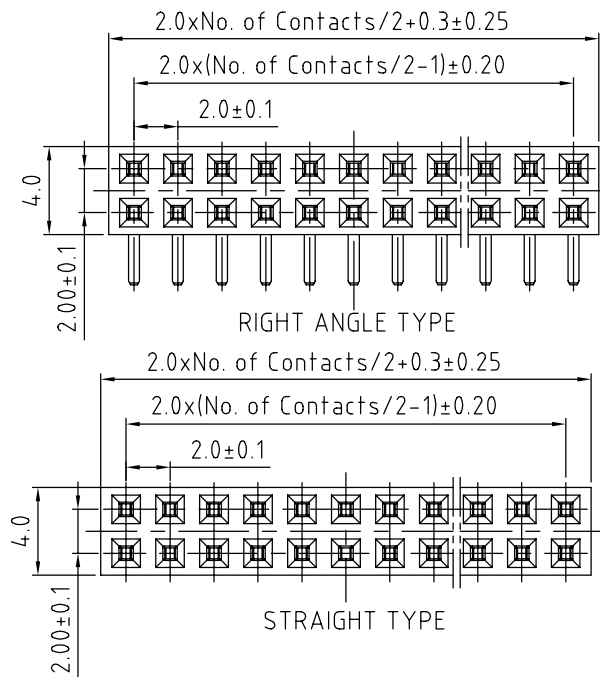
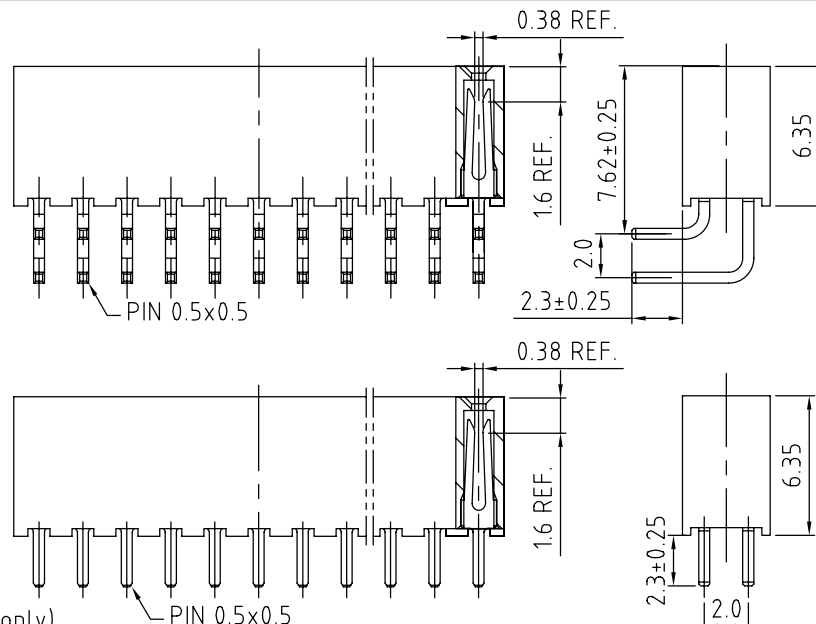
SPECIFICATIONS :

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 Δ

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

B B 0 2 - R L X X 2 - X X 3 - 0 0 0 0 0 0

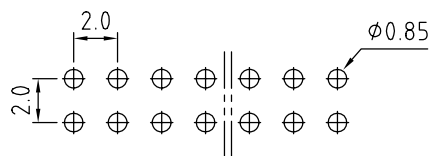
NO. OF CONTACTS
04 TO 80

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

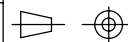
Scale: 4:1

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

NOT TO SCALE

Unit: mm



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Type: BB02-RL

BB02-RL

Drawing Number:

Sheet 1 of 1

Drawing ©

E and O E

REV.	DATE & DRN
10.	21/02/06 - CHC RELEASE
11.	20/05/07 - CHC
12.	06/06/08 - CHC
13.	03/09/08 - NYW
14.	31/12/08 - NYW