

BB02-RQ

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-RQ :-2.00mm x 2.00mm (0.079" x 0.079") SOCKET, THROUGH HOLE, TRIPLE ROW, STRAIGHT OR RIGHT ANGLE - 06 to 120 CONTACTS

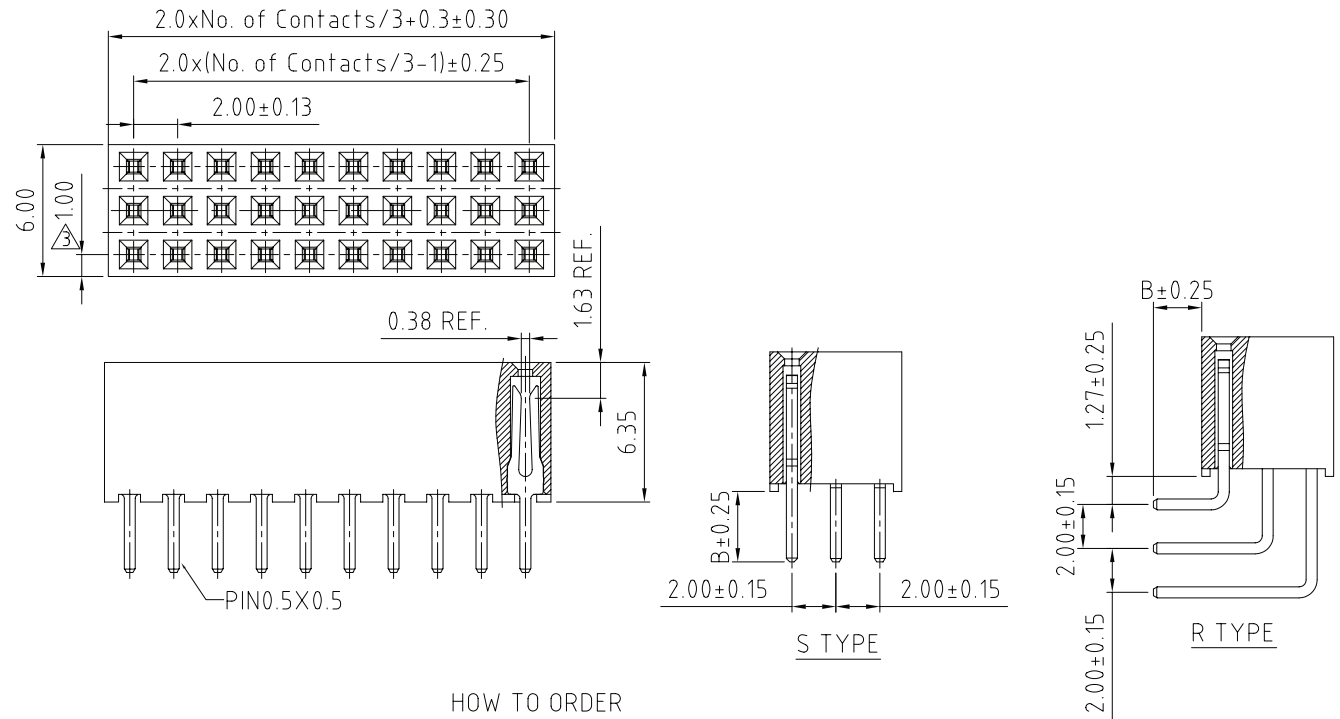
SPECIFICATIONS

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m ohms MAX.
DIELECTRIC WITHSTANDING	AC 500 V
OPERATING TEMPREATURE	-40°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
	MANNUAL SOLDER: 380°C FOR 3-5 SEC

MATES WITH: - BB02-RR

NOTES:

1. PACKED IN TUBE OR BOX.
2. RECOMMANED MATING PIN LENGTH: 4.0MM



HOW TO ORDER

B	B	0	2	-	R	Q	X	X	2	-	X	X	3	-	X	0	0	0	0	0
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NO. OF CONTACTS
09 to 99

102 Contacts = A2
105 Contacts = A5
108 Contacts = A8
111 Contacts = B1
114 Contacts = B4
117 Contacts = B7
120 Contacts = C0

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

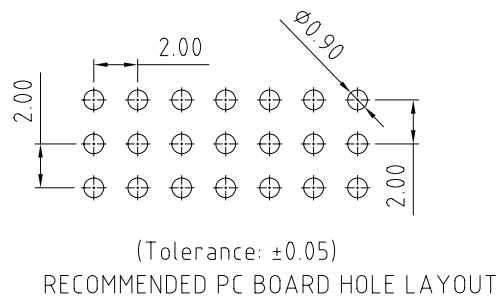
S = STRAIGHT
△R = RIGHT ANGLE

△"B" LENGTH OPTIONS

A = 2.30MM (STRAIGHT)

B = 3.40MM (STRAIGHT)

△C = 2.20MM (RIGHT ANGLE)



REV.	DATE & DRN
10	05/06/09-NYW RELEASE
11	06/06/09-NYW
12	24/06/09-NYW
13	03/07/09-NYW
14	03/07/09-NYW
15	03/07/09-NYW
16	03/07/09-NYW
17	03/07/09-NYW
18	03/07/09-NYW
19	03/07/09-NYW
20	03/07/09-NYW
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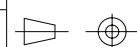
Scale: 4:1

Drawn: NYW

App'd: XXX

Date: 3 NOV '09

THIRD ANGLE



Title SOCKET

Revision: 1.3

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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Drawing Number:

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