## 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

09 to 99

102 Contacts = A2

105 Contacts = A5

108 Contacts = A8

111 Contacts = B1

114 Contacts = B4

117 Contacts = B7

120 Contacts = CO

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

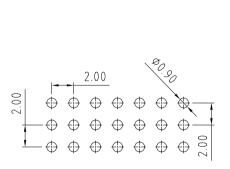
MANNUAL SOLDER: 380°C FOR 3-5 SEC

MATES WITH: - BB02-RR

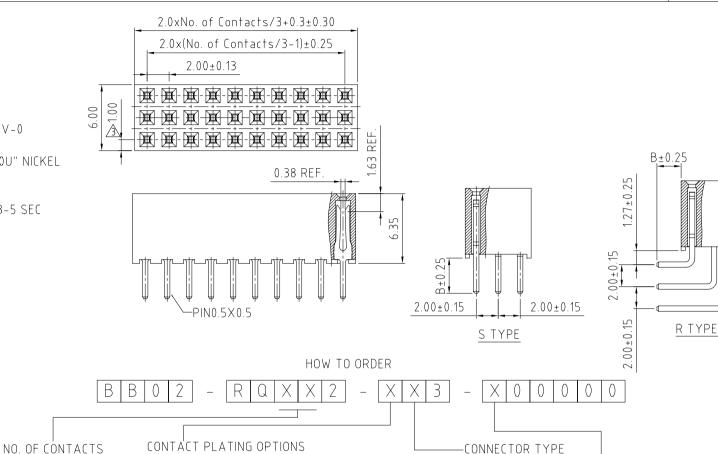
## NOTES:

1. PACKED IN TUBE OR BOX.

2. RECOMMANED MATING PIN LENGTH: 4.0MM



(Tolerance: ±0.05)
RECOMMENDED PC BOARD HOLE LAYOUT



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

A = 2.30MM (STRAIGHT)

B = 3.40MM (STRAIGHT)

△C = 2.20MM (RIGHT ANGLE)

Scale:	4:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30	Material
Drawn:	NYW	$\rightarrow$	.X ± 0.25 .XX ± 0.15 .XXX ± 0.10	SEE NOTE
App'd:	XXX	Title SOCKET		NOT TO SCALE
Date:	3 NOV '09	Revision: 1.3		Unit: mm



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S = STRAIGHT

∕2\R = RIGHT ANGLE

Type: BB02-RQ
BB02-RQ

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E and 0 E

Drawing Number:
Sheet 1 of 1

Drawing

. DATE & DRI	VN -60./90/50	06/06/'09- NY ADD B LENGTH	24/06/'09- NY ADD RIGHT AND	03/11/'09- NY ADD DIMENSION
12	2	₽€	≃≪	ღ≪