

BB02-JR - 2.54mm (0.1") SOCKET, SINGLE ROW, RIGHT ANGLE, SMT TYPE, 02 to 40 CONTACTS

## SPECIFICATIONS

CURRENT RATING	3 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN
DIELECTRIC WITHSTANDING	600V AC/DC
CONTACT RESISTANCE	20 MEGOHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	STANDARD: NYLON 6T
PLATING	GOLD OR TIN OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC
	MANUAL SOLDER: 350°C FOR 3-5 SEC

## NOTES:

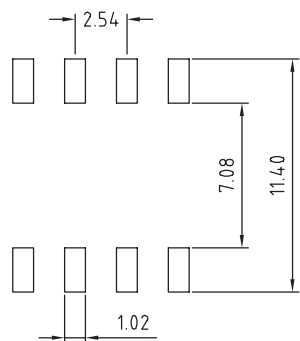
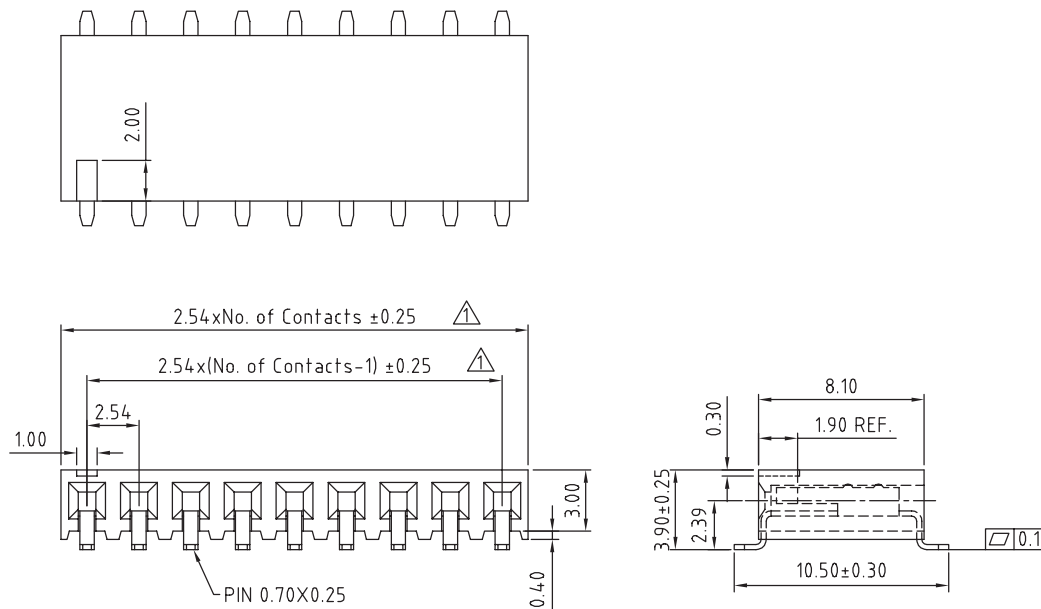
1. RECOMMENDED MATING PIN LENGTH: 4.5MM. 

MATES WITH : - BB02-HA BB02-HY

BB02-HC BB02-TC

BB02-HD BB02-TJ

BB02-HG BB02-TK

RECOMMENDED PC BOARD LAYOUT  
(TOLERANCE: ±0.05)

## HOW TO ORDER

BB02 - JRX X 2 - X0X - 000000

NO OF  
CONTACTS  
02 TO 40CONTACT 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

PACKAGING  
OPTIONS  
3 - TUBE  
6 - T & R

REV.	DATE & DRN	RELEASE
10	13/07/05-NYW	
11	09/07/06-NYW	
12	17/08/06-NYW	
13	30/05/07-NYW	
14	16/10/07-CHC	
15	27/05/08-PN	
16	17/02/09-CHC	

10	13/07/05-NYW	RELEASE
11	09/07/06-NYW	
12	17/08/06-NYW	
13	30/05/07-NYW	
14	16/10/07-CHC	
15	27/05/08-PN	
16	17/02/09-CHC	

Scale	4=1
Drawn	CHC
App'd	XXX
Date	17 FEB '09

THIRD ANGLE	
Title	SOCKET
Revision	1.6

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-JR
Drawing Number	BB02-JR
Sheet	1 of 1
Drawing	C E and O E