

BB02-JJ - 2.54mm (0.1") SOCKET, SINGLE ROW, RIGHT ANGLE, THROUGH HOLE, 02 to 40 CONTACTS, FOOTPRINT = 7.62mm

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
	NYLON 6T : STANDARD
	PBT : SPECIAL OPTION

PLATING GOLD OR TIN OVER 30-50U" NICKEL

SOLDERABILITY: NYLON 6T - IR REFLOW: 260°C FOR 10 SEC

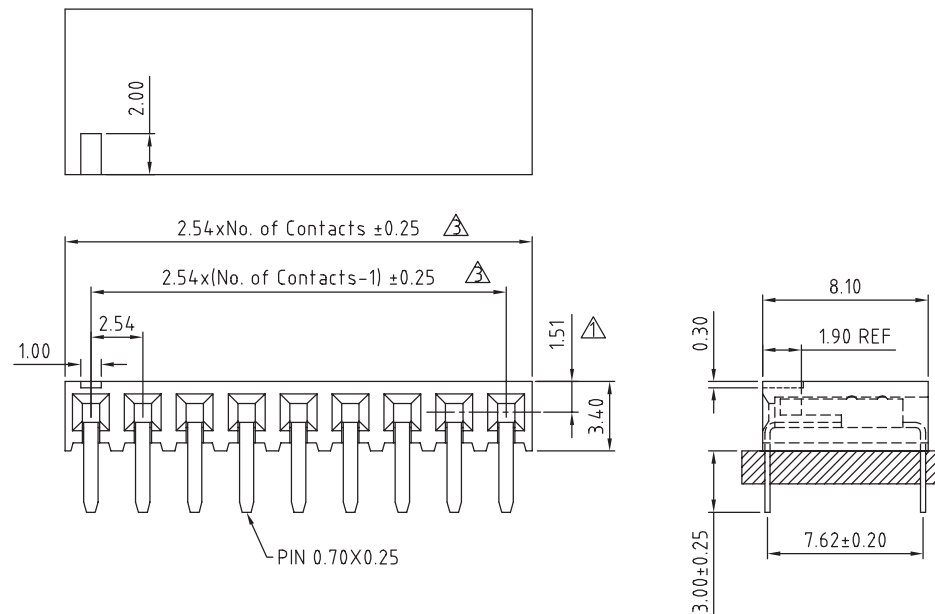
WAVE: 230°C FOR 5-10 SEC

MANUAL SOLDER: 350°C FOR 3-5 SEC

NOTES:

1. PACKED IN TUBE.
2. RECOMMENDED MATING PIN LENGTH: 4.5MM. Δ

MATES WITH: - BB02-HA BB02-HY
BB02-HC BB02-TA
BB02-HD BB02-TC
BB02-HG BB02-TJ
BB02-HH BB02-TK



HOW TO ORDER

BB02 - JJXX2 - X03 - 000000 - XX

NO OF
CONTACTS
02 TO 40

CONTACT PLATING OPTIONS Δ

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

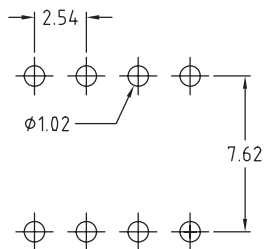
T = BRIGHT TIN

M = MATT TIN

INSULATOR MATERIAL Δ

6T = NYLON 6T (STANDARD)

BLANK = PBT (Not suitable
for new designs.)



RECOMMENDED PC BOARD LAYOUT
(TOLERANCE: ±0.05)

REV.	DATE & DRN
10.	21/02/06-NYW RELEASE
11.	13/07/05-NYW
12.	07/07/05-NYW
13.	07/07/05-NYW
14.	15/08/06-NYW
15.	30/05/07-NYW
16.	16/07/07-NYW
17.	27/05/08-PN
18.	17/02/09-NYW

Scale 4=1	THIRD ANGLE	Unstated Tolerances X. ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE		Type BB02-JJ
Drawn CHC					Sheet 1 of 1
App'd XXX	Title SOCKET	NOT TO SCALE			BB02-JJ
Date 17 FEB '09	Revision : 1.8	Unit: mm			Drawing Number
					Sheet 1 of 1
					Drawing (C) E and O E