

BB02-JM

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-JM-A :- 2.54mm (0.1") FEMALE HEADER, SIDE ENTRY TYPE, DUAL ROW - 4 TO 80 CONTACTS

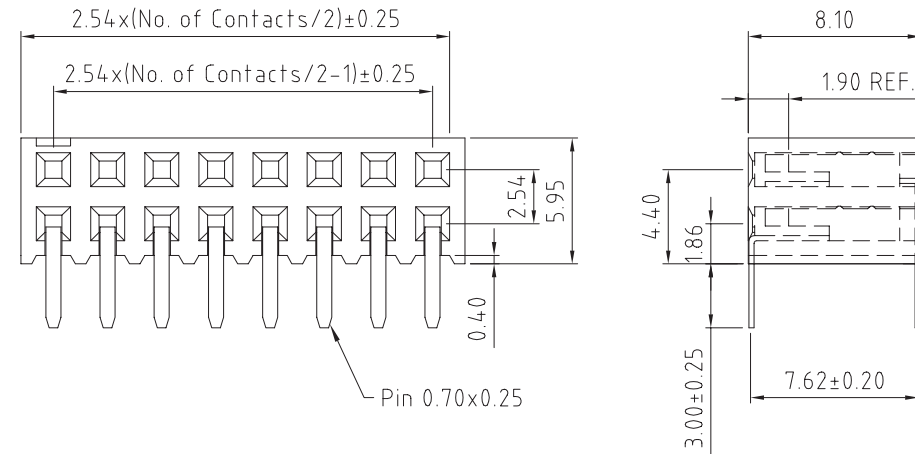
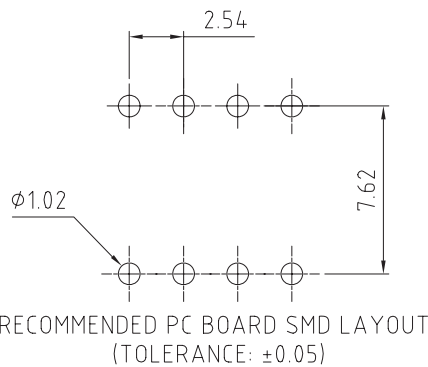
SPECIFICATIONS

CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m OHMS MAX
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER 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 MANNUAL SOLDER: 350°C FOR 3-5 SEC
PBT - MANNUAL SOLDER:	330°C FOR 3-5 SEC (NOT SUITABLE FOR HI-TEMP PROCESS)

NOTES:

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

MATES WITH: BB02-HE BB02-HU BB02-TH
BB02-HJ BB02-TD
BB02-HP BB02-TF
BB02-HT BB02-TG



HOW TO ORDER

B B 0 2 - J M X X 2 - X 0 3 - A 0 0 0 0 0 - 6 T

NO. OF CONTACTS
04 TO 80

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

FOOTPRINT 7.62MM

INSULATOR MATERIAL Δ
6T = NYLON 6T (STANDARD)
BLANK = PBT (Not suitable
for new designs.)

REV.	DATE & DRN
10	09/08/05 - NYW RELEASE
11	07/01/06 - NYW RELEASE
12	05/07/07 - NYW RELEASE
13	16/10/07 - CHC
14	27/05/08 - PN
15	17/02/09 - CHC

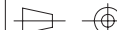
Scale: 4:1

Drawn: CHC

App'd: XXXX

Date: 17 FEB '09

THIRD ANGLE



Title SOCKET

Revision: 1.5

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-JM

BB02-JM-A

Drawing Number:

Sheet 1 of 1

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