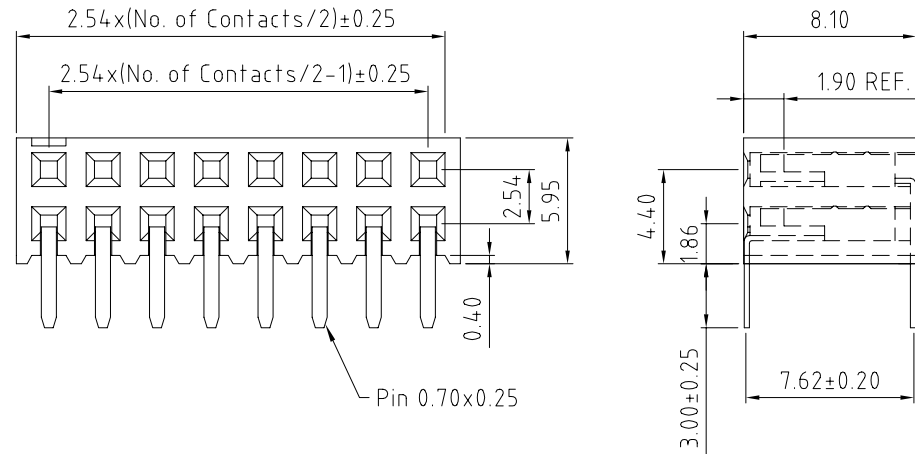


BB02-JM-A :- 2.54mm (0.1") FEMALE HEADER, SIDE ENTRY TYPE, DUAL ROW - 4 TO 80 CONTACTS

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)

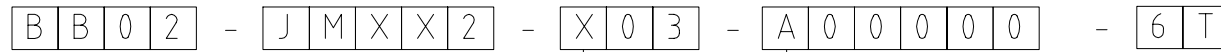


NOTES:

- PACKED IN TUBES.
- 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



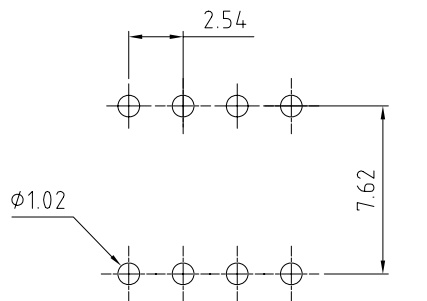
NO. OF CONTACTS
04 TO 80

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.)



RECOMMENDED PC BOARD SMD LAYOUT
(TOLERANCE: ±0.05)

10	09/06/05 - NYW RELEASE
11	17/08/06 - NYW
Δ	ADD PLASTIC OPTION
	DRAWING MODIFICATION
12	30/05/07 - NYW
Δ	ADD NOTES Z
13	16/10/07 - CHC
Δ	CHANGE PLATING
	CONTACT PLATING
14	27/05/08 - NYW
Δ	ADD MATT TIN PLATING
	DRAWING MODIFICATION
15	17/02/09 - CHC
	DRAWING MODIFICATION

Scale: 4:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn: CHC			
App'd: XXXX	Title SOCKET		NOT TO SCALE
Date: 17 FEB '09	Revision: 1.5		Unit: mm

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Type: BB02-JM
BB02-JM-A
Drawing Number:
Sheet 1 of 1
Drawing © E and O E