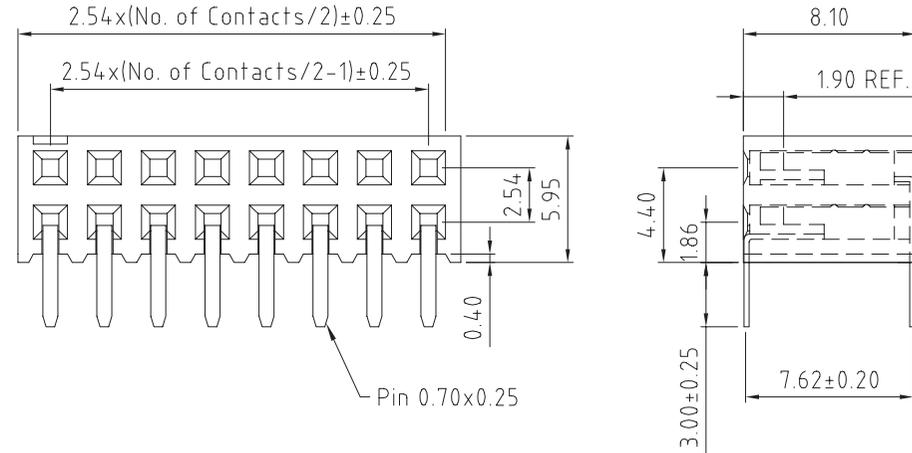


BB02-JM-A :- 2.54mm ( 0.1") FEMALE HEADER, SIDE ENTRY TYPE, DUAL ROW - 4 TO 80 CONTACTS

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 MANUAL SOLDER: 350°C FOR 3-5 SEC
PBT - MANUAL SOLDER:	330°C FOR 3-5 SEC (NOT SUITABLE FOR HI-TEMP PROCESS)

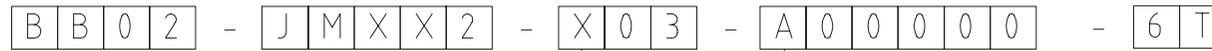


NOTES:

1. PACKED IN TUBES.
2. RECOMMENDED MATING PIN LENGTH: 4.5MM.  $\Delta$

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

HOW TO ORDER

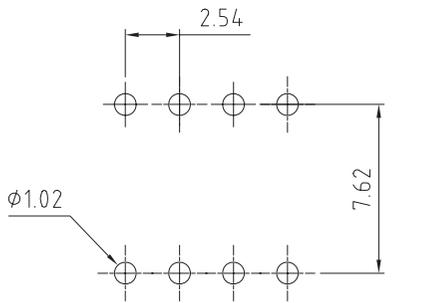


NO. OF CONTACTS  
04 TO 80

CONTACT PLATING OPTIONS  $\Delta$   
 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  $\Delta$   
 6T = NYLON 6T (STANDARD)  
 BLANK = PBT (Not suitable for new designs.)



RECOMMENDED PC BOARD SMD LAYOUT  
(TOLERANCE: ±0.05)

REV.	DATE & DRN
10	09/08/09 - NYW RELEASE
11	07/16/09 - NYW RELEASE
12	30/05/07 - NYW ADD PLASTIC OPTION DRAWING MODIFICATION
13	16/10/07 - GHC ADD NOTES 2. REMOVE SELECTIVE GOLD CONTACT PLATING.
14	27/05/08 - PN ADD MATT TIN PLATING
15	17/02/09 - GHC 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



THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

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