

BB02-JF

CUSTOMER PRODUCT SPECIFICATION SHEET



BB02-JF :- 2.54mm (0.1") FEMALE HEADER PROFILE:7.1mm, SINGLE ROW 02 to 40 CONTACTS

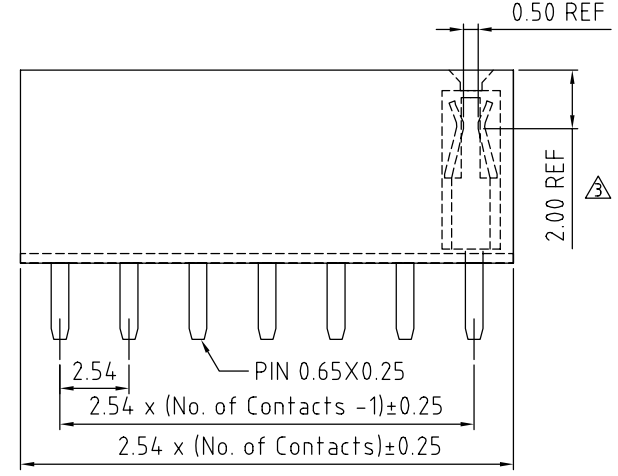
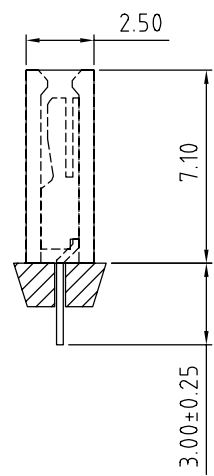
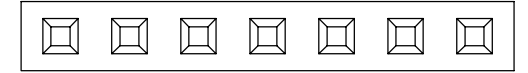
SPECIFICATIONS

CURRENT RATING 3 AMP
 CONTACT RESISTANCE 20MOHMS MAX
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 600 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL PHOSPHER BRONZE
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
 NYLON 6T : STANDARD
 PBT : SPECIAL OPTION
 PLATING GOLD, TIN OR SELECTIVE 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

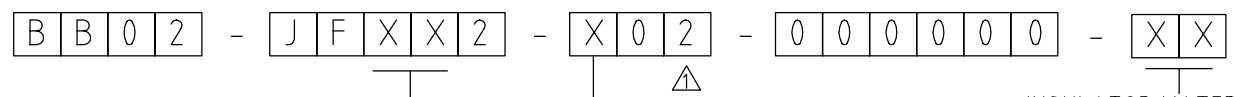
NOTES:

- 1. PACKED IN TRAY. Δ
- 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



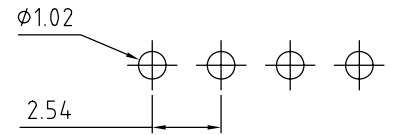
HOW TO ORDER



Δ NO. OF CONTACTS
02 TO 40

CONTACT 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
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
 E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
 F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
 G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

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



RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

REV.	DATE & DRN
10	29/06/02 - SJT RELEASE
11	16/09/05 - NYW
Δ	AMEND NO. OF CONTACTS.
Δ	AMEND PLASTIC MATERIAL.
Δ	AMEND PACKAGING.
12	17/08/06 - NYW
Δ	ADD PLASTIC OPTION
Δ	DRAWING MODIFICATION.
13	05/09/06 - NYW
Δ	ADD CONTACT POINT.
14	29/05/07 - NYW
Δ	ADD NOTES 2.
15	27/05/08 - PN
Δ	ADD MATT TIN PLATING
16	17/02/09 - CHC
Δ	DRAWING MODIFICATION.

Scale: 5:1	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: 1.6		Unit: mm

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Type: BB02-JF
BB02-JF
Drawing Number:
Sheet 1 of 1
Drawing Δ E and O E