BB02-JF	CUSTOMER PRODUCT SPECIFICATION SHEET	RoHS Compliant

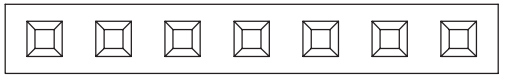
BB02-JF :- 2.54mm (0.1") FEMALE HEADER PROFILE:7.1mm, SINGLE ROW 02 to 40 CONTACTS

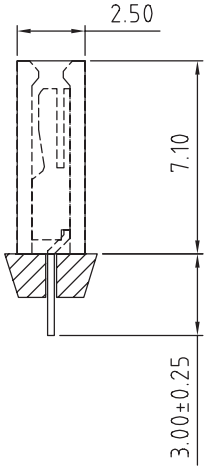
SPECIFICATIONS

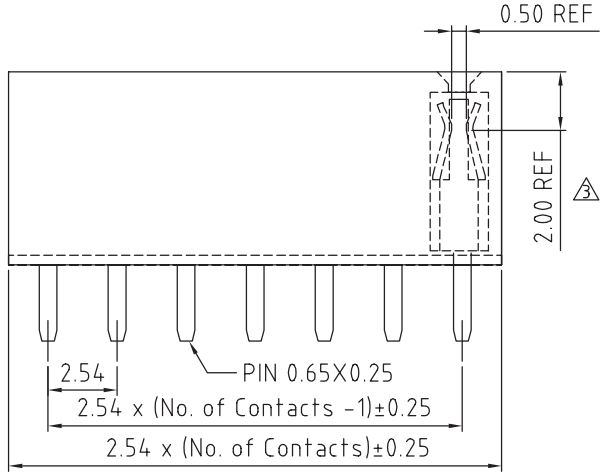
CURRENT RATING	3 AMP
CONTACT RESISTANCE	20MOHMS MAX
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHER BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 NYLON 6T : STANDARD PBT : SPECIAL OPTION
PLATING	GOLD, TIN OR SELECTIVE 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. ⚠1
2. RECOMMANDED MATING PIN LENGTH: 4.5MM. ⚠4

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

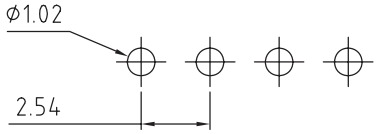
B	B	0	2	-	J	F	X	X	2	-	X	0	2	-	0	0	0	0	0	0	-	X	X

⚠1

NO. OF CONTACTS
⚠1 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 ⚠2
6T = NYLON 6T (STANDARD)
BLANK = PBT (Not suitable for new designs.)



RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

REV.	DATE & DRN	
1.0	29/06/02 - SJT	RELEASE
1.1	16/09/05 - NYW	⚠ AMEND NO. OF CONTACTS. AMDNE PLASTIC MATERIAL. AMEND PACKAGING.
1.2	17/08/06 - NYW	⚠ ADD PLASTIC OPTION. DRAWING MODIFICATION.
1.3	05/09/06 - NYW	⚠ ADD CONTACT POINT.
1.4	29/05/07 - NYW	⚠ ADD NOTES 2.
1.5	27/05/08 - PN	ADD MATT TIN PLATING
1.6	17/02/09 - CHC	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

Infratron®

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

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