BB02-JE	CUSTOMER PRODUCT SPECIFICATION SHEET	RoHS Compliant

BB02-JE :- 2.54mm (0.1") SOCKET, SINGLE ROW, THROUGH HOLE, 02 TO 40 CONTACTS

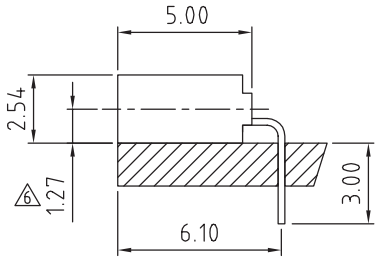
SPECIFICATIONS

CURRENT RATING	3 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 m ohms MAX.
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSHPHOR 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

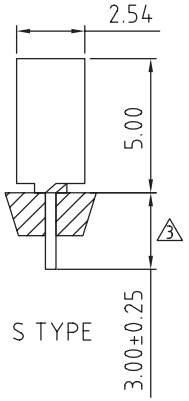
NOTES:
1. PACKED IN TUBE OR TRAY ⚠1
2. RECOMMANED MATING PIN LENGTH: 4.5MM. ⚠4

MATES WITH: -

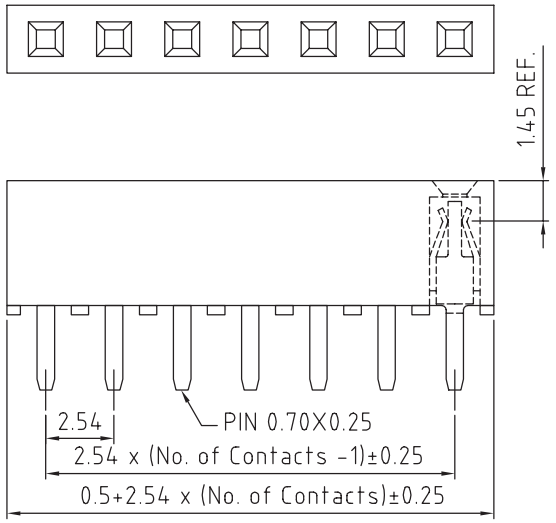
BB02-HA	BB02-HY
BB02-HC	BB02-TA
BB02-HD	BB02-TC
BB02-HG	BB02-TJ
BB02-HH	BB02-TK



R TYPE



S TYPE



HOW TO ORDER

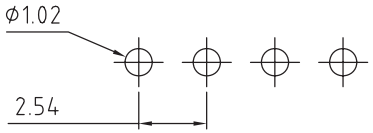
B	B	0	2	-	J	E	X	X	2	-	X	X	3	-	0	0	0	0	0	0	-	X	X

⚠1 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

CONNECTOR TYPE
S = STRAIGHT
R = RIGHT ANGLE

NSULATOR 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	07/04/'05 - NYW	⚠ AMEND PACK OPTION. AMEND NO. OF CONTACTS.
1.2	17/08/'06 - NYW	⚠ ADD PLASTIC OPTION. DRAWING MODIFICATION.
1.3	18/10/'06 - NYW	⚠ AMEND PIN LENGTH OF S TYPE.
1.4	29/05/'07 - NYW	⚠ ADD NOTES 2.
1.5	27/05/'08 - PN	ADD MATT TIN PLATING
1.6	29/08/'08 - NYW	⚠ ADD R TYPE CENTERLINE.
1.7	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	Type: BB02-JE
Drawn: CHC				BB02-JE
App'd: XXXX	Title SOCKET		NOT TO SCALE	Drawing Number:
Date: 17 FEB '09	Revision: 1.7			Sheet 1 of 1

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