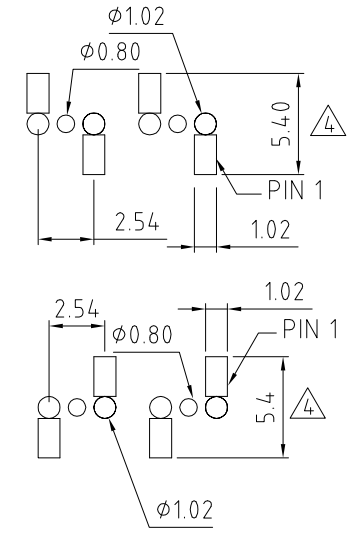
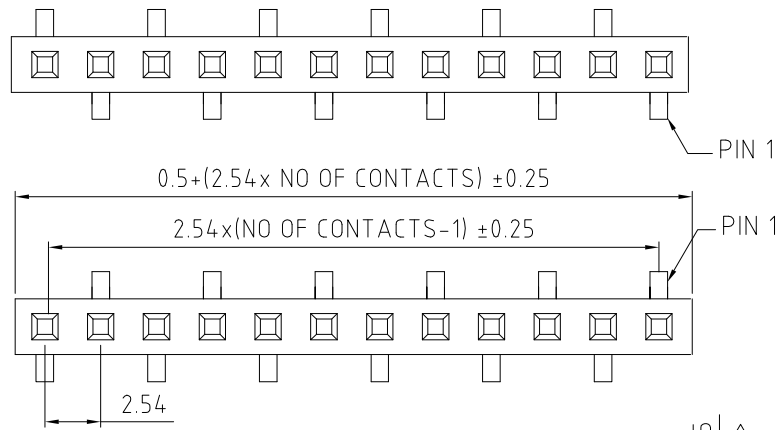


BB02-KR:- 2.54MM (0.1") SOCKET, SINGLE ROW, STRAIGHT, SMT TYPE, 2 TO 40 CONTACTS, DUAL ENTRY

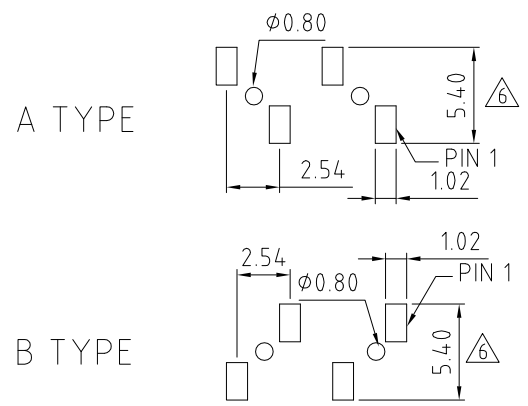
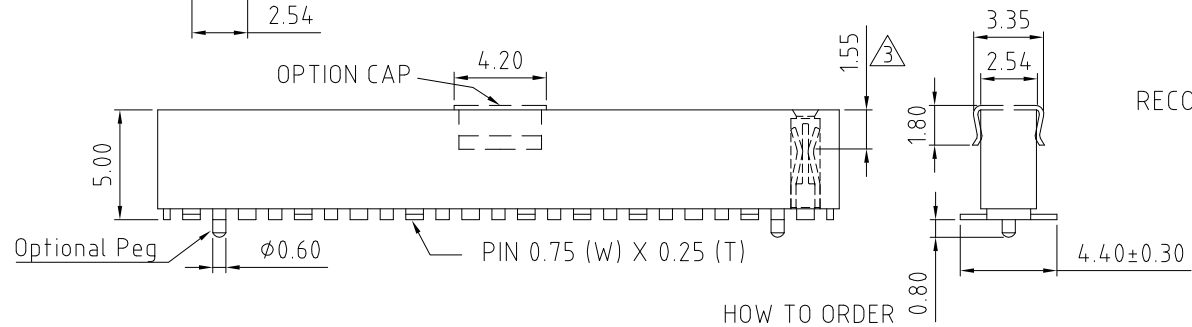
SPECIFICATIONS
 CURRENT RATING 3 AMPS
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 CONTACTS RESISTANCE 20 m OHMS MAX.
 DIELECTRIC WITHSTANDING AC 600 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL PHOSPHOR BRONZE
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
 STANDARD NYLON 6T
 PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
 SOLDERABILITY IR REFLOW: 260°C FOR 10 SEC
 MANUAL SOLDER: 350°C FOR 3-5 SEC

NOTES:
 1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 4.5MM. Δ
 2. PARTS WITH SMALLER CONTACT NUMBERS MAY BE PACKED IN BOX INSTEAD OF IN TUBE.
 3. MAX. NUMBER OF CONTACTS ALLOWED FOR TAPE & REEL PACKAGING: 32 CONTACTS.

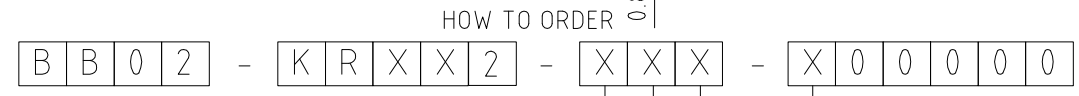
MATES WITH :- BB02-HA BB02-HH BB02-TK
 BB02-HC BB02-HY BB02-TP
 BB02-HD BB02-TC
 BB02-HG BB02-TJ



RECOMMENDED PCB LAYOUTS
 BOTTOM ENTRY
 (TOLERANCE: ±0.05)



RECOMMENDED PCB LAYOUTS
 TOP ENTRY
 (TOLERANCE: ±0.05)



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

FOOTPRINT TYPE:
 A = TYPE A
 B = TYPE B

LOCATING PEG OPTIONS:
 0 = WITHOUT PEG
 1 = WITH PEG (MIN. 3PINS)

PACKAGING OPTIONS: Δ
 3 = TUBE (standard)
 5 = TUBE & CAP
 6 = T & R
 8 = T & R & CAP
 (see notes 2 & 3)

REV. DATE & DRN	10. 24/02/03 - AMI RELEASE
11. 24/02/04 - N/R	SOLDER LEG CHANGES
12. 12/04/04 - N/R	SOLDER LEG CHANGES
13. 19/07/05 - NYW	SOLDER LEG CHANGES
14. 10/05/05 - NYW	DRAWING MODIFICATION
15. 14/08/06 - CHC	ADD DIMENSION
16. 20/03/07 - CHC	ADD TOP ENTRY
17. 16/07/07 - NYW	ADD MATT TIN PLATING
18. 08/02/08 - NYW	ADD MATT TIN PLATING
19. 20/02/09 - CHC	DRAWING MODIFICATION
20. 27/06/09 - NYW	WIDEN PIN WIDTH
21. 26/07/09 - NYW	ADD LOCATING PEG OPTION
22. 10/07/13 - NYW	ADD NOTES 2 & 3.

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: 24 OCT. '13	Revision: 2.2		Unit: mm

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Type: BB02-KR
BB02-KR
Drawing Number:
Sheet 1 of 1
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