

BB02-EB :- 1.27mm X 2.54mm (0.05" X 0.1") SMD SOCKET, DUAL ROW, STRAIGHT, 06 TO 80 CONTACTS, DUAL ENTRY

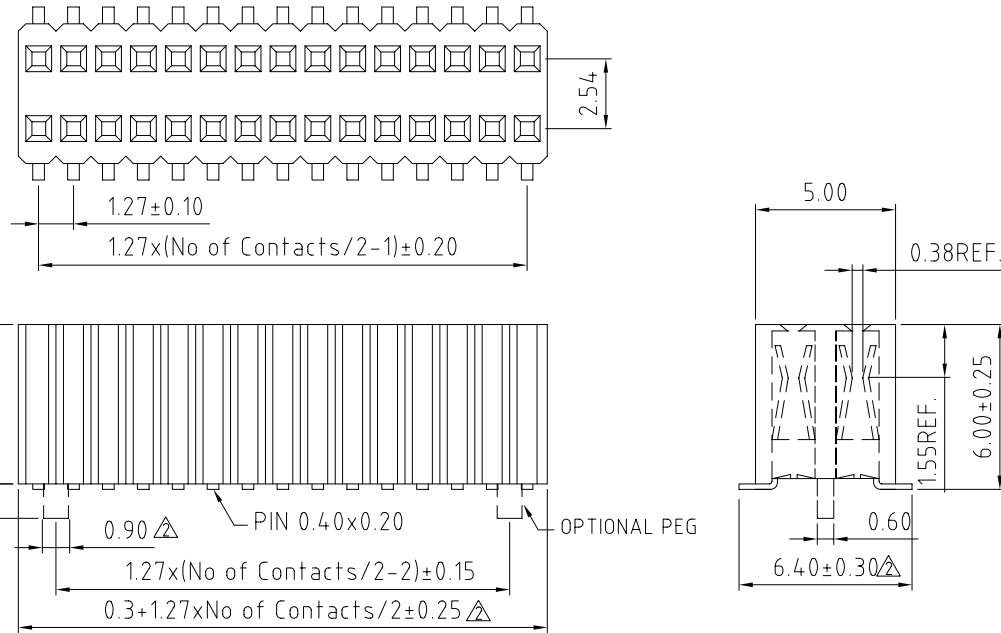
SPECIFICATIONS

CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 300 V
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER UL 94V-0 STANDARD NYLON 6T
PLATING	GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

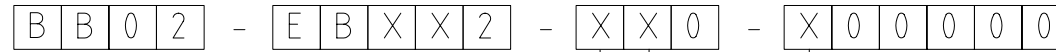
NOTES:

1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 4.0MM. Δ

MATES WITH: - BB02-DA
BB02-DE
BB02-DF
BB02-DG



HOW TO ORDER



NO. OF CONTACTS
06 TO 80 Δ

CONTACT PLATING OPTIONS

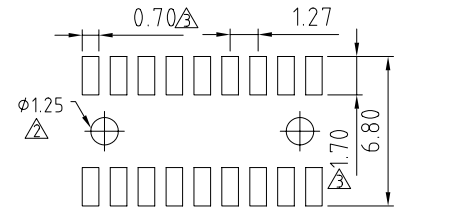
- K = GOLD FLASH (STANDARD)
- A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- T = BRIGHT TIN
- M = MATT TIN
- D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
- E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
- F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
- G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

PACKAGING OPTIONS

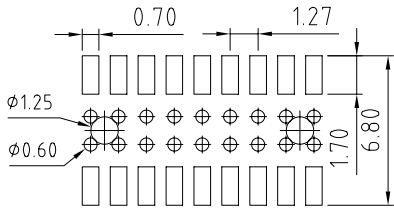
- 3 - TUBE
- 5 - TUBE & CAP
- 6 - T & R
- 8 - T & R & CAP

WITH OR WITHOUT LOCATING PEGS

- 1 = WITH
- 2 = WITHOUT



RECOMMENDED PCB LAYOUT FOR TOP ENTRY Δ
(TOLERANCE: ±0.05)



RECOMMENDED PCB LAYOUT FOR BOTTOM ENTRY Δ
(TOLERANCE: ±0.05)

REV. DATE & DRN	10 15/06/02 - AMC RELEASE
11 12/02/05 - NYW	ADD INSULATOR WIDTH
12 25/07/05 - NYW	ADD PLATING OPTIONS T - G
13 24/07/06 - NYW	ADD PIN DIMENSION
14 05/06/07 - CHC	ADD BOTTOM ENTRY LAYOUT
15 21/05/08 - CHC	PLATING MODIFICATION
16 30/02/08 - 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:	30 DEC '08	Revision:	1.6		UNIT: mm

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