

BB02-KS - 2.54mm x 2.54mm (0.1" x 0.1") SMD SOCKET, DUAL ROW, STRAIGHT 04 to 80 CONTACTS, DUAL ENTRY

SPECIFICATIONS

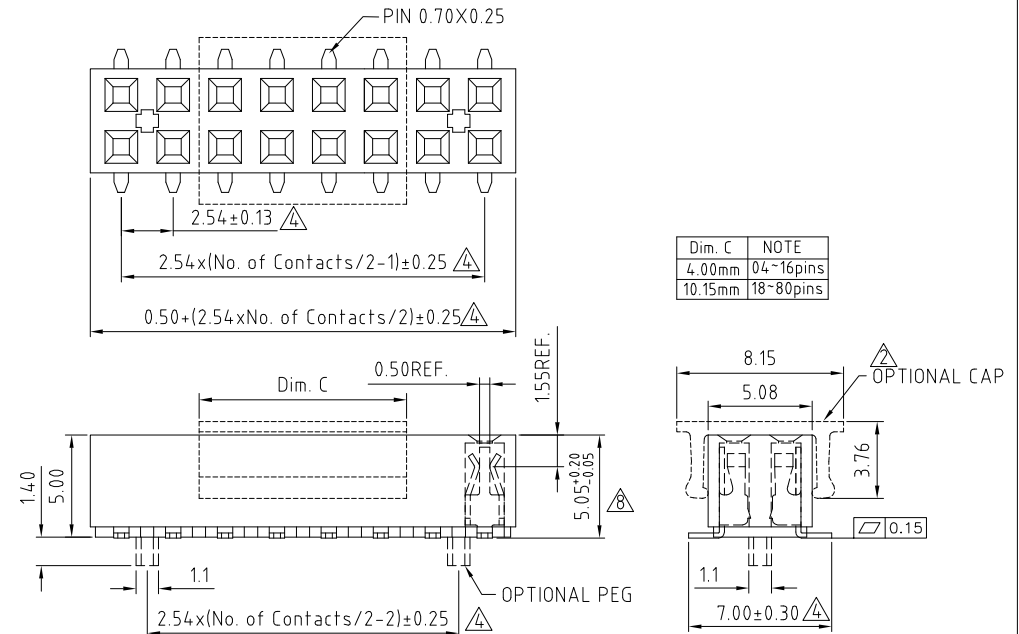
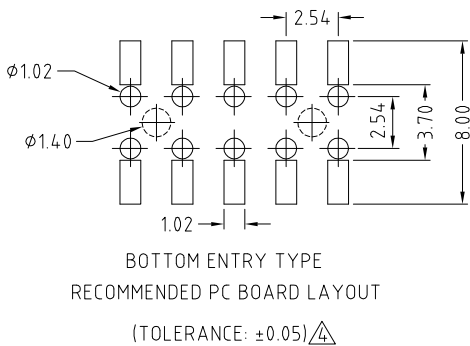
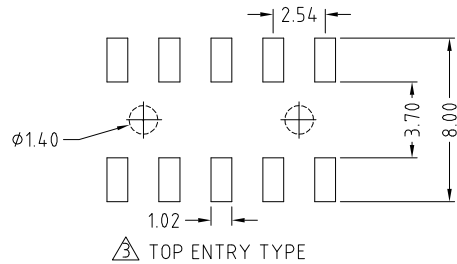
CURRENT RATING	3 AMP
INSULATOR RESISTANCE	1000 MEG OHMS MIN.
CONTACT RESISTANCE	△ 20m OHMS MAX.
DIELECTRIC WITHSTANDING	600V AC/DC
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL94V-0
FINISH	STANDARD: NYLON 6T GOLD, TIN OR SELECTIVE OVER 30-50U" 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.

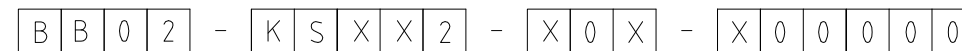
MATES WITH :

BB02-HE	BB02-HR	BB02-TH
BB02-HF	BB02-HU	
BB02-HJ	BB02-TD	
BB02-HP	BB02-TF	
BB02-HQ	BB02-TG	



Dim. C	NOTE
4.00mm	04-16pins
10.15mm	18-80pins

HOW TO ORDER



NO OF CONTACTS 04 TO 80	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 PEG A = WITH (MIN. 6 CONTACTS)△ B = WITHOUT
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10. REV. DATE & DRN	11. 09/01/05-NYW RELEASE
11. 09/02/06 - CHC DRAWING MODIFICATION	12. 02/05/07 - NYW ADD CAP DRAWING
13. 30/05/07 - NYW ADD NOTES 1. SEPARATE PCB LAYOUT.	14. 07/06/07 - CHC DRAWING MODIFICATION
15. 07/06/07 - CHC ADD 10 CONTACTS ON PEG OPTION	16. 28/05/08 - PN ADD MATT TIN PLATING
17. 20/02/09 - CHC DRAWING MODIFICATION	18. 07/03/10 - NYW AMEND DIMENSION
19. 12/10/11 - NYW AMEND SPEC	

Scale 4=1	THIRD ANGLE	Unstated Tolerance X ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE	 www.gradconn.com THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Type BB02-KS
Drawn CHC					BB02-KS
App'd XXX	Title: SOCKET		NOT TO SCALE		Drawing Number
Date 12 OCT '11	Revision: 1.9		Unit: mm		Sheet 1 of 1
					Drawing (C) E and OE