

BB02-UT: 3.96mm (0.156") SOCKET, STRAIGHT, SMT, SINGLE ROW - 02 to 24 CONTACTS, DUAL ENTRY

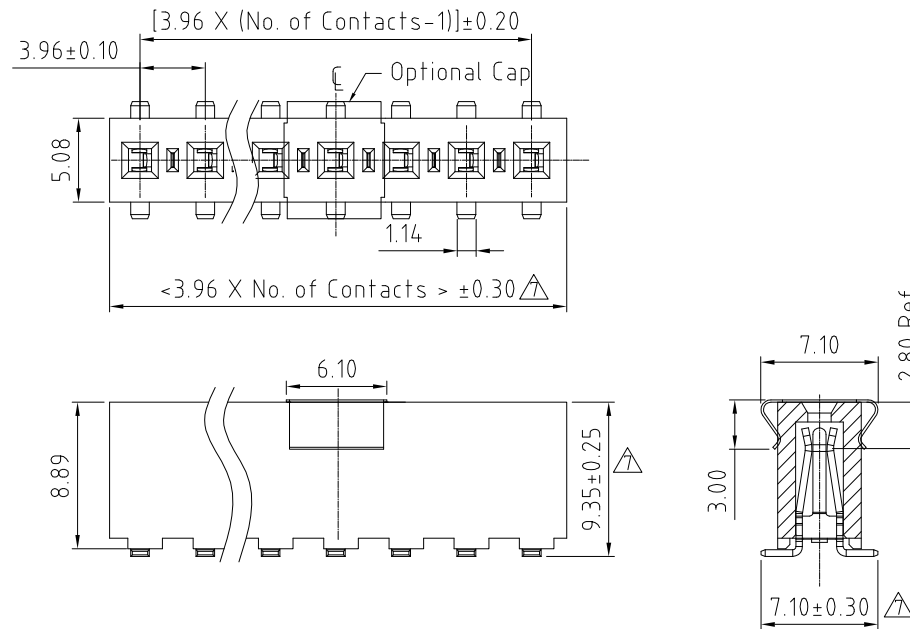
SPECIFICATIONS

CURRENT RATING	7.9 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN. Δ
CONTACT RESISTANCE	30m ohms MAX. Δ
DIELECTRIC WITHSTANDING	1000V AC/DC Δ
OPERATING TEMPERATURE	-40°C TO +105°C Δ
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	LCP+30%GF, UL 94V-0
PLATING	MATT TIN OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: 280°C FOR 10 SEC
	WAVE: 250°C FOR 5-10 SEC
	MANUAL SOLDER: 380°C FOR 3-5 SEC

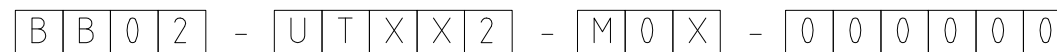
MATES WITH: - BB02-UG BB02-UK
 BB02-UH
 BB02-UJ

NOTES:

- GOLD FLASH PLATING IS AVAILABLE UPON REQUEST, PLEASE CONTACT US FOR MORE INFORMATION.
- RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 5.0MM.



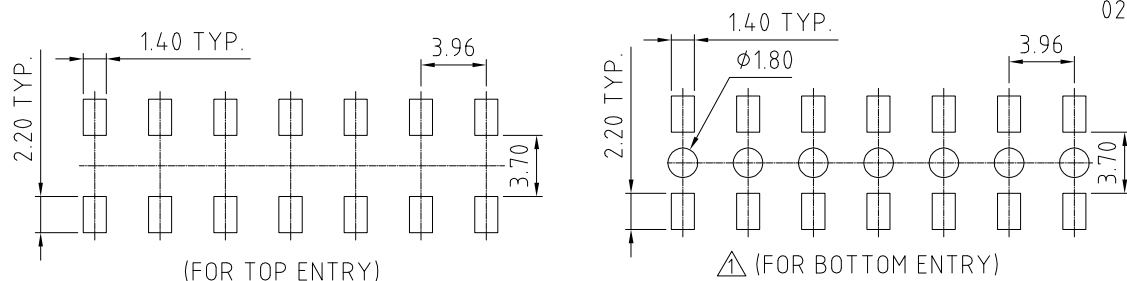
HOW TO ORDER



NO. OF CONTACTS:
02 TO 24

CONTACT PLATING OPTIONS:
M = MATT TIN (STANDARD)

PACKAGE OPTIONS:
3 = TUBE / BOX
5 = TUBE + CAP
6 = TAPE & REEL
8 = TAPE & REEL + CAP



(TOLERANCE: ± 0.05)
 RECOMMENDED PC BOARD LAYOUT

REV. DATE & DRN	10. 15/06/07 - CHC RELEASE
	11. 25/07/07 - CHC RELEASE
	12. ADD BOTTOM ENTRY LAYOUT
	13. 06/06/08 - EHC
	14. PLATING MODIFICATION
	15. 25/12/08 - NYW
	16. DRAWING MODIFICATION
	17. 05/03/09 - NYW
	18. REMOVE OTHER PLATING OPTIONS
	19. ADD NOTES 1
	20. 20/07/10 - NYW
	21. ADD NOTES 2
	22. 24/07/14 - NYW
	23. AMEND SPECIFICATION
	24. 14/03/17 - NYW
	25. AMEND TOLERANCE
	26. ADD CAP DRAWING

Scale: 3:1	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: 14 MAR. '17	Revision: 17		Unit: mm

GRADCONN
 www.gradconn.com

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