

BB02-GQ

CUSTOMER PRODUCT SPECIFICATION SHEET

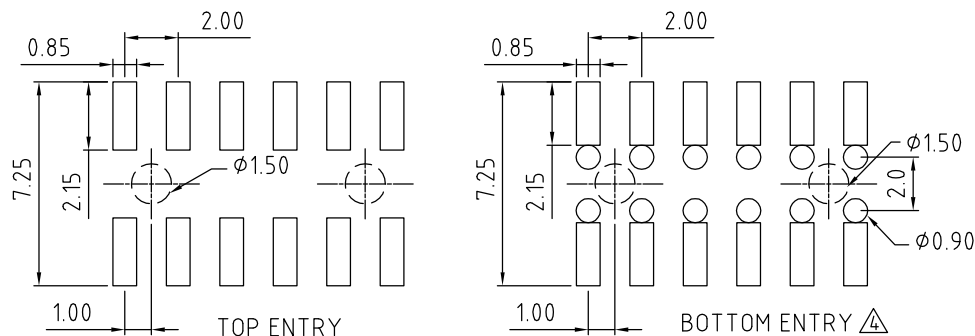
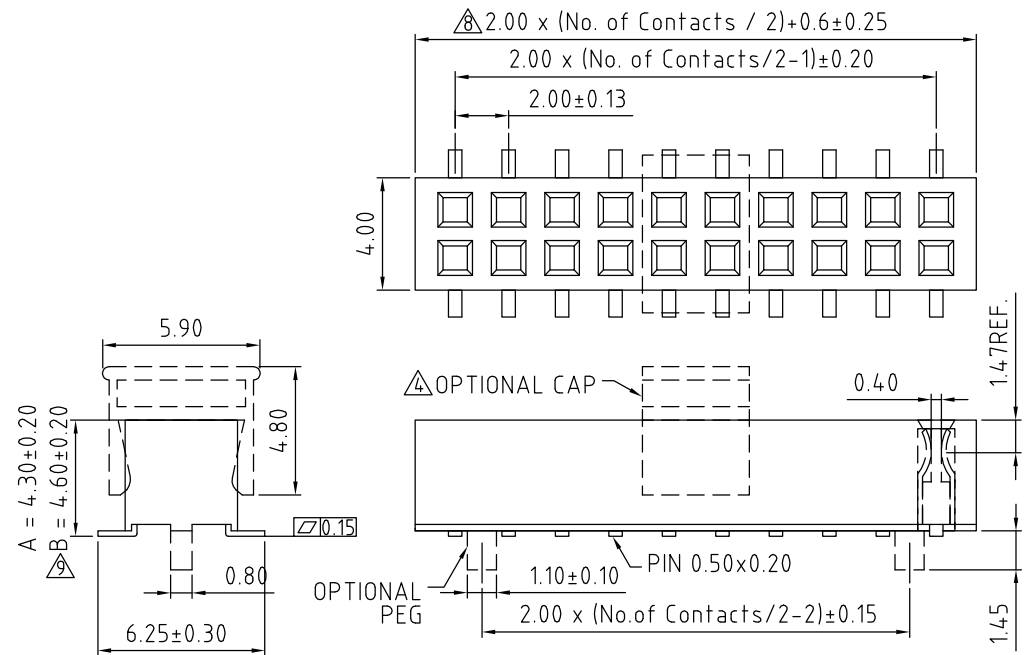
RoHS
Compliant

BB02-GQ :- 2.00mm x 2.00mm (0.079" x 0.079") SOCKET, SMD, DUAL ENTRY, DUAL ROW - 06 to 80 CONTACTS

SPECIFICATIONS

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 m ohms MAX
DIELECTRIC WITHSTANDING	500 V AC/DC
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

MATES WITH :- BB02-FA BB02-FQ BB02-FW
BB02-FD BB02-FR BB02-FY
BB02-FE BB02-FS BB02-FZ
BB02-FG BB02-FT BB02-RH
BB02-FP BB02-FU BB02-RN

RECOMMENDED MATING PIN LENGTH FROM TOP ENTRY IS 3.0MM Δ RECOMMENDED PC BOARD LAYOUT
(TOLERANCE: ± 0.05)

HOW TO ORDER

BB02 - GQXX2 - XXX - XXXXXXXX

NO. OF
CONTACTS:
06 TO 80CONNECTOR
PROFILE:
A = 4.3mm
B = 4.6mmPACKAGING OPTIONS:
3 = TUBE
4 = TUBE & FILM
5 = TUBE & CAP
6 = TAPE & REEL
7 = TAPE & REEL & FILM
8 = TAPE & REEL & CAPLOCATING PEG
OPTIONS:
A = WITH PEG
B = WITHOUT PEGCONTACT PLATING OPTIONS: Δ Δ
K = GOLD FLASH (STANDARD)

A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL

B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL

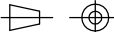
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL

T = BRIGHT TIN

M = MATT TIN

D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL

REV.	DATE & DRN
10	07/04/05 - NYW RELEASE
11	20/04/05 - NYW
12	20/04/05 - NYW
13	10/08/06 - NYW
14	13/02/07 - CHC
15	23/04/07 - NYW
16	23/04/07 - NYW
17	26/09/07 - CHC
18	26/09/07 - CHC
19	26/09/07 - CHC
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21	26/09/07 - CHC
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75	26/09/07 - CHC
76	26/09/07 - CHC
77	26/09/07 - CHC
78	26/09/07 - CHC
79	26/09/07 - CHC
80	26/09/07 - CHC

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE	 www.infratron.de	Type: BB02-GQ
Drawn: CHC					BB02-GQ
App'd: XXXX	Title SOCKET		NOT TO SCALE		Drawing Number:
Date: 22 DEC '11	Revision: 1.9		Unit: mm		Sheet 1 of 1
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