

BB02-KG

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-KG:- 2.54mm X 2.54mm (0.1" X 0.1") SOCKET, DUAL ROW, STRAIGHT, THROUGH HOLE - 4 TO 60 CONTACTS, CLOSED BOTTOM TYPE

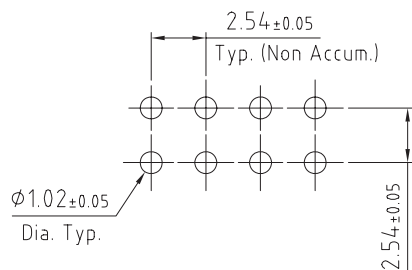
SPECIFICATIONS

CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 M OHMS MAX
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER UL 94V-0 NYLON 6T : STANDARD PBT : SPECIAL OPTION
PLATING	GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY: NYLON 6T	- IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANNUAL SOLDER: 350°C FOR 3-5 SEC
PBT - MANNUAL SOLDER:	330°C FOR 3-5 SEC (NOT SUITABLE FOR HI-TEMP PROCESS)

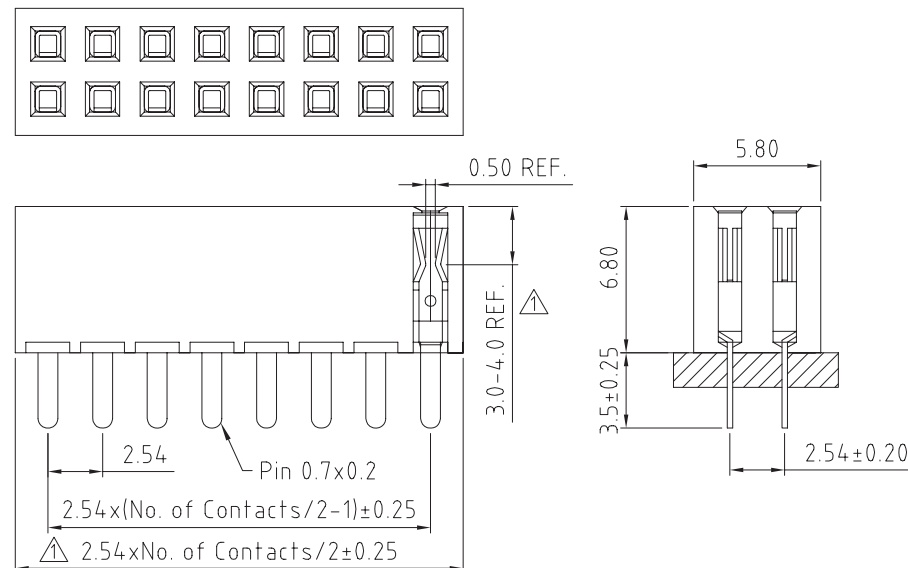
NOTES:

1. PACKED IN TUBES.
2. RECOMMENDED MATING PIN LENGTH: 6.0MM. Δ

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



RECOMMENDED PC BOARD HOLE LAYOUT



HOW TO ORDER


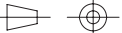


BB02 - KGXX2 - X03 - 000000 - 6T

NO. OF CONTACTS
04 TO 60 Δ

CONTACT PLATING OPTIONS
K = GOLD FLASH (STANDARD)
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL

INSULATOR MATERIAL Δ
6T = NYLON 6T (STANDARD)
BLANK = PBT (Not suitable for
new designs.)

REV.	DATE & DRN
10	12/08/02 - A.MCI RELEASE
11	09/06/06 - NYW DRAWING MODIFICATION, AMENDED DIMENSIONS.
12	29/05/07 - NYW DRAWING MODIFICATION, ADD PLASTIC OPTIONS, ADD NOTES 2.
13	28/04/08 - CHC AMEND NO. OF CONTACTS
14	28/05/08 - PN ADD MATT TIN PLATING
15	15/02/09 - NYW DRAWING MODIFICATION, REMOVE THICK GOLD PLATING OPTIONS.
16	29/12/09 - NYW

Scale: 4:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE		Type: BB02-KG
Drawn: A.MCI					BB02-KG
App'd: XXXX	Title SOCKET		NOT TO SCALE		Drawing Number:
Date: 29 DEC '09	Revision: 1.6		Unit: mm		Sheet 1 of 1
				 THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Drawing  E and O E