

BB02-KW :- 2.54mm X 2.54mm (0.1" X 0.1") FEMALE HEADER, DUAL ROW, THROUGH HOLE - 06 TO 72 CONTACTS

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

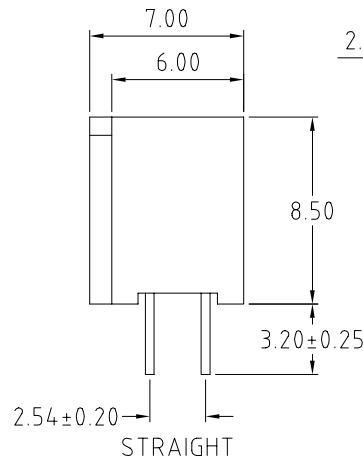
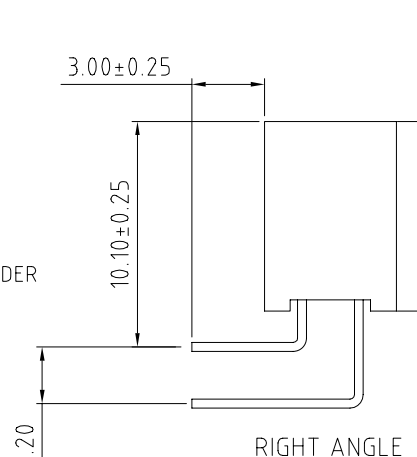
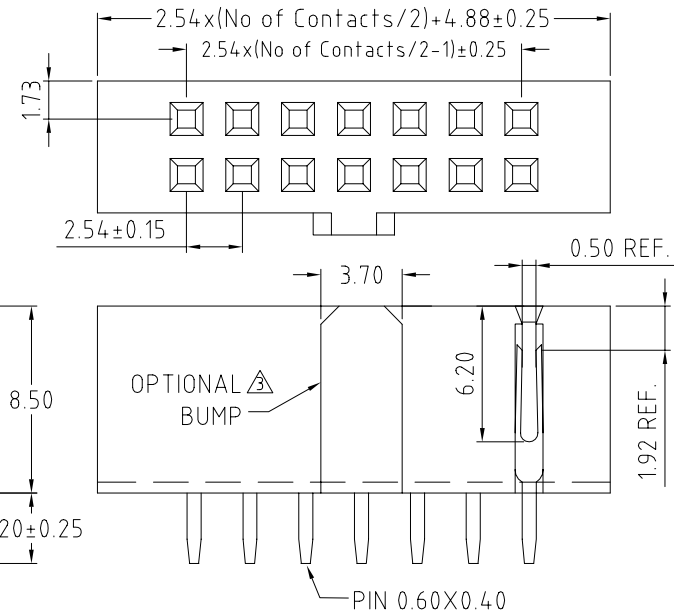
PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
 SOLDERABILITY: NYLON 6T - IR REFLOW: 260°C FOR 10 SEC
 WAVE: 230°C FOR 5-10 SEC
 MANNUAL SOLDER: 350°C FOR 3-5 SEC
 PBT - MANNUAL SOLDER: 330°C FOR 3-5 SEC
 (NOT SUITABLE FOR HI-TEMP PROCESS)

NOTE: SELECTIVE PLATING = GOLD PLATING ON CONTACT AREA, TIN ON SOLDER AREA.

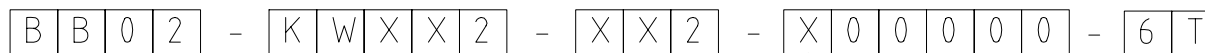
NOTES:

- PACKED IN TRAY
- RECOMMANED MATING PIN LENGTH: 6.0MM \triangle \triangle

MATES WITH: BB02-HE BB02-TF BB02-HF (straight version only)
 BB02-HJ BB02-TG BB02-HQ (straight version only)
 BB02-HP BB02-TH BB02-HR (straight version only)
 BB02-HU
 BB02-TD



HOW TO ORDER



NO. OF CONTACTS
06 TO 72

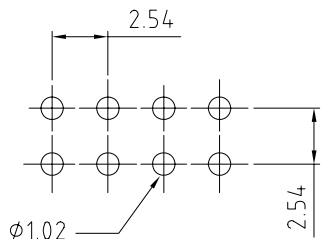
CONTACT PLATING OPTIONS

- 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

\triangle POLARIZATION BUMP
0 = WITH BUMP
1 = WITHOUT BUMP

CONNECTOR TYPE
S = STRAIGHT
R = RIGHT ANGLE

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



RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

REV.	DATE & DWN.
11.	12/07/05 - CHC RELEASE
12.	05/08/06 - CHC OPTION
13.	29/05/07 - CHC DRAWING MODIFICATION
14.	29/05/07 - CHC ADD NOTES 2
15.	06/09/07 - CHC ADD BUMP OPTION
16.	28/05/08 - PN ADD MATT TIN PLATING
17.	20/02/09 - CHC DRAWING MODIFICATION
18.	28/08/09 - CHC AMEND NOTES 2

Scale:	4:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material	SEE NOTE
Drawn:	CHC				
App'd:	NYW	Title	SOCKET		NOT TO SCALE
Date:	28 AUG '09	Revision:	16	Unit:	mm

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