

BB02-KA

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-KA :- 2.54mm x 2.54mm (0.1" x 0.1") SOCKET, DUAL ROW, THROUGH HOLE, STRAIGHT OR R/A - 04 TO 80 CONTACTS

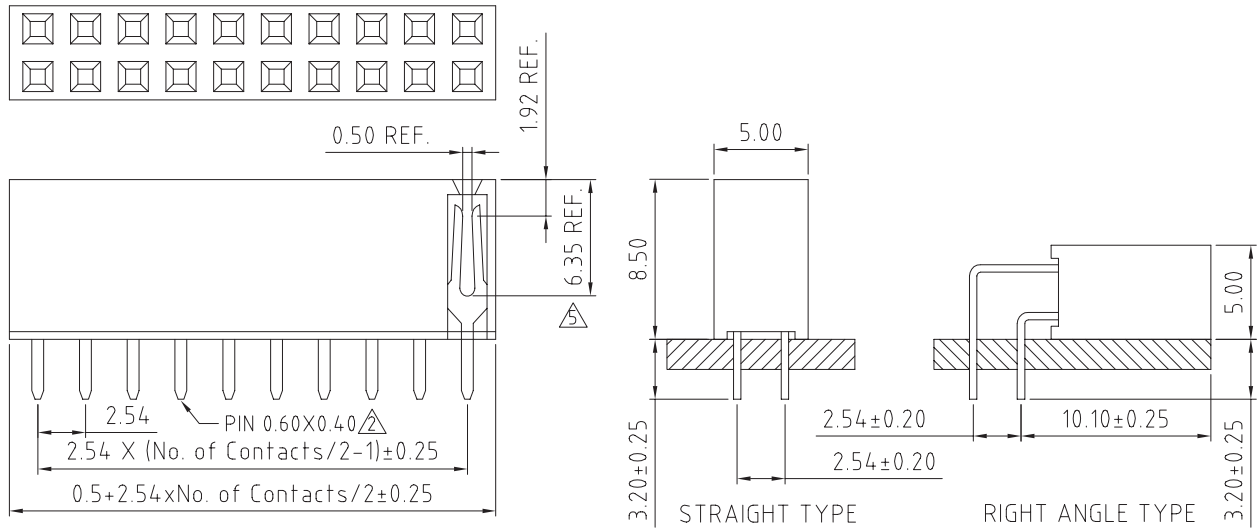
SPECIFICATIONS :

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	THERMOPLASTIC, 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:

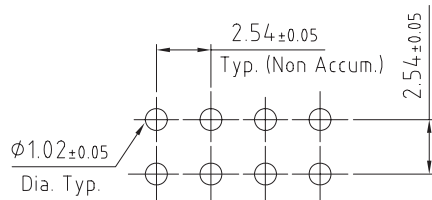
- PACKED IN TRAY
- RECOMMANED MATING PIN LENGTH: 6.0MM \triangle \triangle

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

B	B	0	2	-	K	A	X	X	2	-	X	X	3	-	0	0	0	0	0	0	-	6	T
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								CONNECTOR TYPE S = STRAIGHT R = RIGHT ANGLE				INSULATOR MATERIAL  6T = NYLON 6T (STANDARD) BLANK = PBT (Not suitable for new designs.)							



RECOMMENDED PC BOARD HOLE LAYOUT

REV. DATE & DRN 1.0 12/08/02 - AMCI RELEASE 11 23/02/05 - NYW DRAWING MODIFICATION 12 19/09/05 - NYW REMOVE PIN LENGTH OPTION 13 15/08/06 - NYW AMEND PIN DIAMETER 14 15/08/06 - NYW ADD PLATING OPTION 15 29/05/07 - CHC DRAWING MODIFICATION 16 29/06/07 - NYW ADD CONTACT DIMENSION 17 13/02/09 - NYW DRAWING MODIFICATION 18 28/02/09 - CHC AMEND NOTES 2												Scale: 5:1		THIRD ANGLE		Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 .XXX ± 0.10		Material SEE NOTE				Type: BB02-KA BB02-KA	
Drawn: CHC														Title SOCKET		NOT TO SCALE		Drawing Number: Sheet 1 of 1					
App'd: XXXX												Revision: 1.8		UNIT: mm		Drawing © E and O E							
Date: 28 AUG '09																							