BB02-KH

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Complian:

BB02-KH:- 2.54mm X 2.54mm (0.1" X 0.1") FEMALE HEADER. DUAL ROW - 4 TO 80 CONTACTS. PROFILE: 7.1mm

SPECIFICATIONS

CURRENT RATING 3 AMPS

INSULATOR RESISTANCE 1000 MEGOHMS MIN. CONTACT RESISTANCE 20 M OHMS MAX AC 500 V

DIELECTRIC WITHSTANDING

OPERATING TEMPERATURE -40° TO +105°C CONTACT MATERIAL PHOSPHOR BRONZE INSULATOR MATERIAL POLYESTER UL 94V-0

STANDARD PBT ⚠ GOLD, TIN OR

FINISH

SELECTIVE GOLD PLATING

SOLDERABILITY: PBT - MANNUAL SOLDER: 330°C FOR 3-5 SEC

(NOT SUITALBLE FOR HI-TEMP PROCESS)

NYLON 6T - IR REFLOW: 260°C FOR 10 SEC WAVF: 230°C FOR 5-10 SFC

MANNUAL SOLDER: 350°C FOR 3-5 SEC

NOTE: SELECTIVE GOLD PLATING = GOLD PLATING ON CONTACT

AREA, TIN ON SOLDER AREA.

PACKED IN TUBES

MATES WITH: BB02-HE BB02-HQ

BB02-HF BB02-HR BB02-HJ BB02-HU BB02-HK BB02-TB

BB02-HP

2.54±0.05 Tvp. (Non Accum.) 54±0.05 Ø1.02±0.05 Dia. Typ.

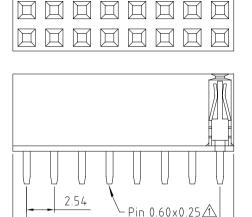
RECOMMENDED PC BOARD HOLE LAYOUT



CONTACT PLATING GOLD FLASH = K

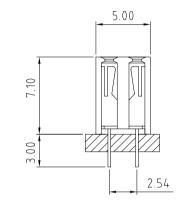
10 MICRO INCHES GOLD = A SELECTIVE 15 MICRO INCHES GOLD = F 30 MICRO INCHES GOLD = C STANDARD = K

TIN = T



 $2.54x(No. of Contacts/2-1)\pm0.25$

 $2.54 \times (No. of Contacts/2) \pm 0.25$



SELECTIVE GOLD FLASH = D SELECTIVE 10 MICRO INCHES GOLD = E

15 MICRO INCHES GOLD = B SELECTIVE 10 MICRO INCHES GOLD = G

INSULATOR MATERIAL A BLANK = PBT (STANDARD)

6T = NYLON 6T (HI-TEMP)

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	RELEASE ATERIAL. 5 CODE. TIACTS, ON. TION.	Scale:	4:1		Unstated Tolerances: 0 Dec Places	Material
	ANY REL	Drawn:	CHC		1 Dec Places 2 Dec Places 3 Dec Places	SEE NOTE
	DATE AND 10 ATE DATE AND 10 ATE DATE AND	App'd:	xxxx	Title SOCKET		NOT TO SCALE
1 2 2 4 4 4 E E	10 17 1 1 28	Date:	15 AUG '06	Revision: 1.2		Unit: mm

↑ 04 TO 80



Type: BB02-KH BB02-KH Drawing Number:

Sheet	1	of 1				
Drawing	(C)	E and O E				