BB02-KF

CUSTOMER PRODUCT SPECIFICATION SHEET



BB02-KF:- 2.54mm X 2.54mm (0.1" X 0.1") SOCKET, DUAL ROW, STRAIGHT, THROUGH HOLE - 04 TO 80 CONTACTS, LOW PROFILE

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 SUITALBLE FOR HI-TEMP PROCESS)

NOTES:

1 PACKED IN TRAYS OR TUBE A

2. RECOMMANDED MATING PIN LENGTH: 4.5MM. 🕰

MATES WITH: BB02-HE BB02-HR BB02-TH

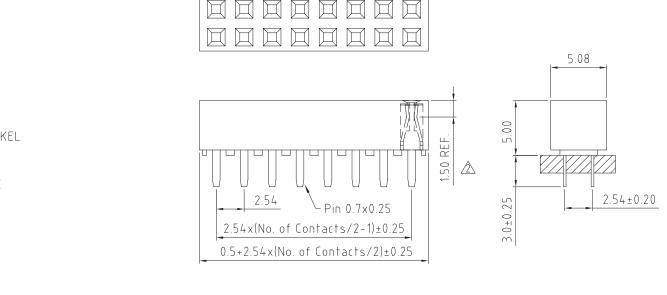
BB02-HF BB02-HU BB02-HJ BB02-TD BB02-HP BB02-TF BB02-HQ BB02-TG

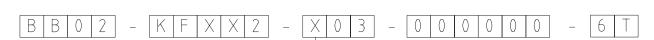
2.54±0.05 Typ. (Non Accum.)

1.02±0.05

Dia. Typ.

RECOMMENDED PC BOARD HOLE LAYOUT





HOW TO ORDER

NO. OF CONTACTS

△ 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

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

L

PTIONS, TH TH ATION. ATION. ATION.	Scale:	4:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30	Material
NAME RELEASED TO THE PROPERTY OF THE PROPERTY	Drawn:	CHC	\rightarrow	.X ± 0.25 .XX ± 0.15 .XXX ± 0.10	SEE NOTE
88 / 10 / 10 / 10 / 10 / 10 / 10 / 10 /	App'd:	xxxx	Title SOCKET		NOT TO SCALE
12	Date:	13 FEB '09	Revision: 1.6		Unit: mm



THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Туре:	BB02-KF
Е	BB02-KF
Deavine	Number:

Sheet	1	of 1
Drawing	(1)	E and 0 E