BB02-HG

CUSTOMER PRODUCT SPECIFICATION SHEET

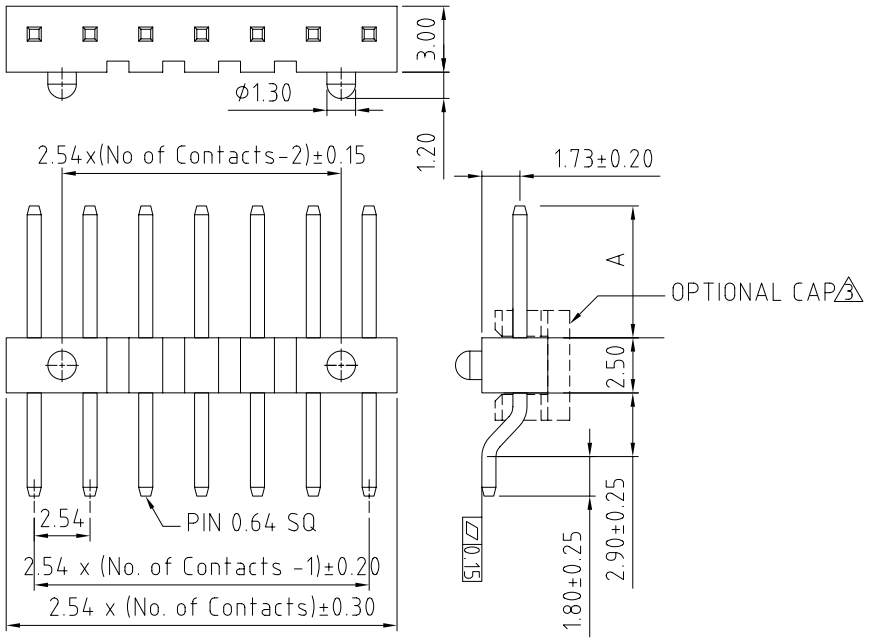
BB02-HG :- 2.54mm (0.1") PIN HEADER SMD TYPE ,SINGLE ROW 03 to 30 CONTACTS

RoHS Compliant

SPECIFICATIONS

CURRENT RATING	3 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 600 V
CONTACT RESISTANCE	20 m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	POLYESTER UL 94V-0
	STANDARD NYLON 6T
PLATING	GOLD, TIN OR SELECTIVE OVER 50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC
	WAVE: 230°C FOR 5-10 SEC
	MANNUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH :- BB02-JB BB02-JJ BB02-KR
BB02-JC BB02-JL
BB02-JE BB02-JS
BB02-JF BB02-JT
BB02-JG BB02-LR



HOW TO ORDER

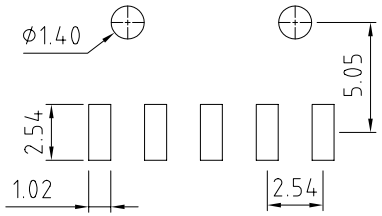
B	B	0	2	-	H	G	X	X	1	-	X	0	X	-	X	X	X	A	0	0
																	1

NO. OF CONTACTS
03 TO 30

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

PACKAGING OPTIONS
2 - TRAY
3 - TUBE 3
5 - TUBE & CAP 3
6 - T & R
8 - T & R & CAP
STANDARD = 2

PIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 025
STANDARD = 060
TOL.: ±0.25MM



RECOMMENDED PC BOARD HOLE & SMD LAYOUT
(TOLERANCE: ±0.05)

REV.	DATE & DRN	
1.0	13/06/'05 - NYW	RELEASE
1.1	16/06/'05 - NYW	1 REMOVE W/O PEG OPTION.
1.2	14/08/'06 - NYW	DRAWING MODIFICATION.
1.3	11/06/'07 - NYW	2 ADD PACK OPTIONS 3 & 5. ADD CAP DRAWING.
1.4	05/06/'08 - CHC	PLATING MODIFICATION.
1.5	06/02/'09 - CHC	DRAWING MODIFICATION.

Scale: 4:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30, .X ± 0.25, .XX ± 0.15, .XXX ± 0.10	Material SEE NOTE	Type: BB02-HG
Drawn: CHC				BB02-HG
App'd: XXXX	Title PIN HEADER		NOT TO SCALE	Drawing Number:
Date: 06 FEB '09	Revision: 1.5		Unit: mm	Sheet 1 of 1

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