BB02-HR | CUSTOMER PRODUCT SPECIFICATION SHEET

BB02-HR :- 2.54mm X 2.54mm (0.1" X 0.1") SMT BOX HEADER, DUAL ROW, STRAIGHT, 06 TO 64 CONTACTS

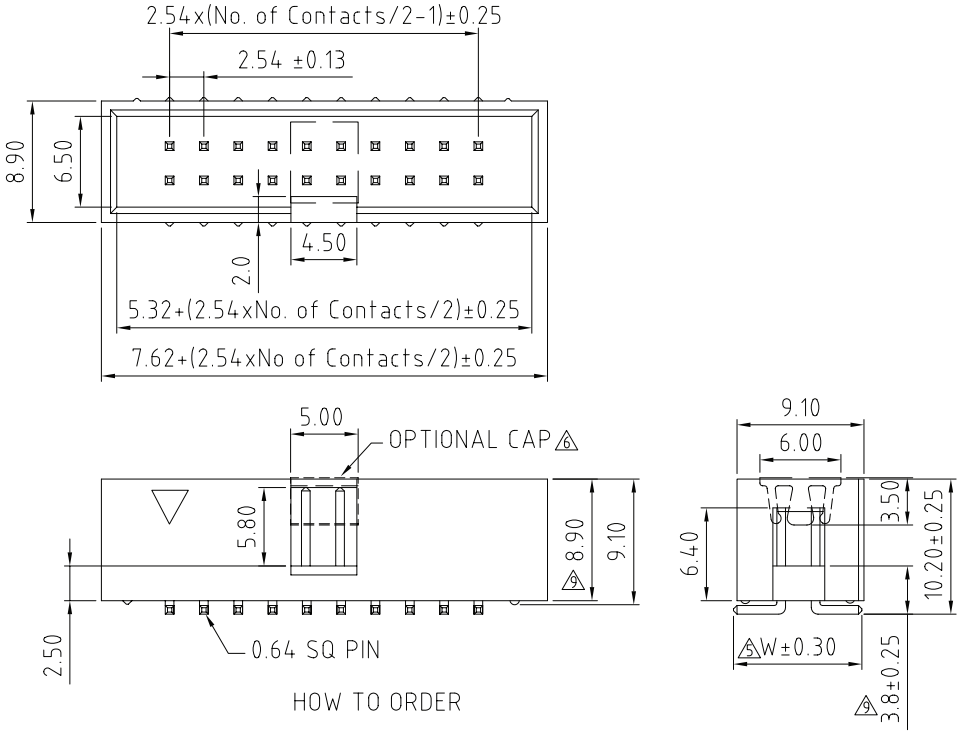
RoHS Compliant

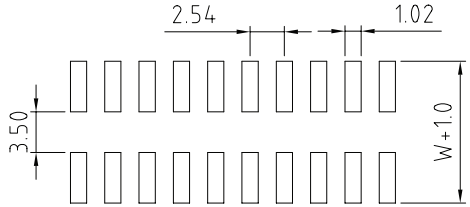
SPECIFICATIONS :

CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 STANDARD NYLON-6T
PLATING	TIN, GOLD OR SELECTIVE OVER 30~50U" 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-KA	BB02-KM
BB02-KD	BB02-KS
BB02-KF	BB02-KT
BB02-KG	BB02-KU
BB02-KH	BB02-KW
BB02-KK	BB02-LD





RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

HOW TO ORDER

B	B	0	2	-	H	R	X	X	1	-	X	X	X	-	0	0	0	0	0	0

4 NO. OF CONTACTS
06 TO 64
(SOME PIN# WOULD REQUIRE HIGHER MOQ.)

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
1 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

"W" OPTIONS 5
0 = 9.50
A = 11.18

PACKAGING OPTIONS
2 = TRAY
1 5 = TRAY + CAP
6 = TAPE & REEL
1 8 = TAPE & REEL & CAP

REV.	DATE & DRN	
10	19/06/'03 - NJR	RELEASE
11	14/12/'05 - NYW	AMEND DIMENSIONS, ADD PLATING OPTIONS, AMEND NO. OF CONTACTS.
12	15/08/'06 - NYW	AMEND NO. OF CONTACTS. ADD PACK OPTION 5, DRAWING MODIFICATION.
13	12/07/'07 - NYW	REMOVE 60, 64 CONTACTS.
14	16/07/'07 - NYW	AMEND P/N#.
15	31/01/'08 - NYW	ADD W OPTIONS, PLATING MODIFICATION.
16	17/09/'08 - NYW	ADD CAP DRAWING.
17	7/10/'08 - NYW	CHANGE TAPE & REEL & CAP TO CODE 8 (WAS CODE 7).
18	13/02/'09 - CHC	DRAWING MODIFICATION.
19	10/11/'09 - NYW	AMEND AND ADD DIMENSION.

Scale: 2.5:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30, .X ± 0.25, .XX ± 0.15, .XXX ± 0.10	Material: SEE NOTE
Drawn: CHC			
App'd: XXXX	Title: BOX HEADER		NOT TO SCALE
Date: 10 NOV '09	Revision: 1.9		Unit: mm

Infratron®

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Type: BB02-HR

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Drawing Number:

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