

BB02-HQ

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

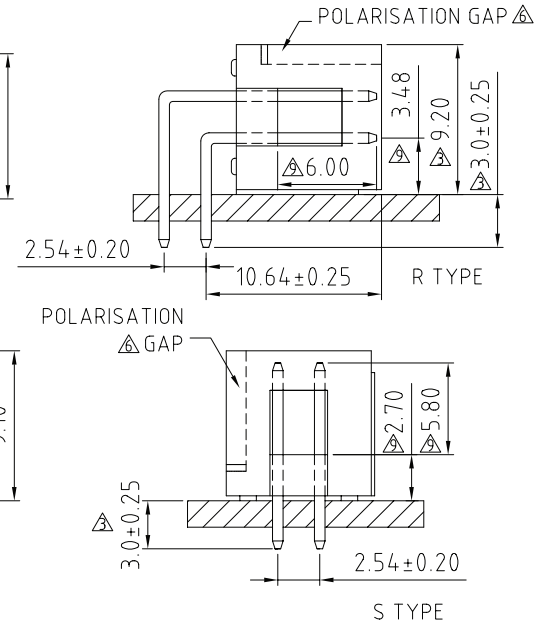
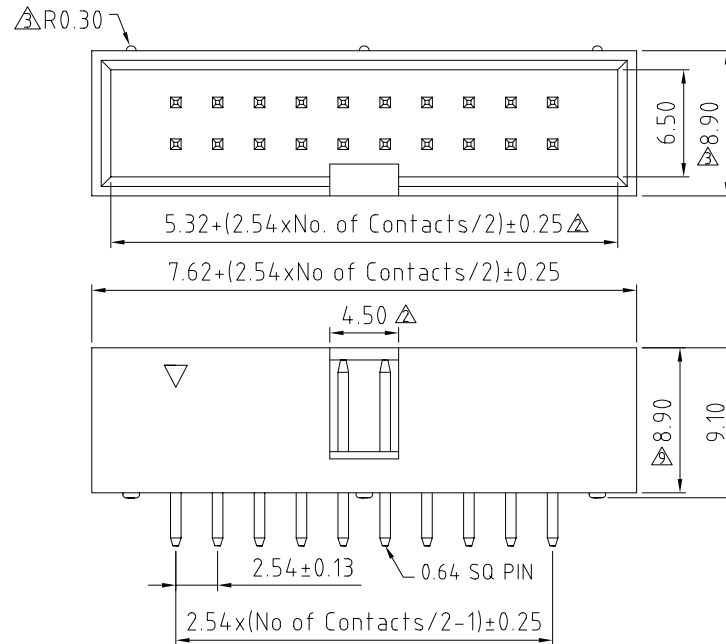
BB02-HQ:- 2.54mm X 2.54mm (0.1" X 0.1") BOX HEADER, DUAL ROW, THROUGH HOLE, 6 TO 64 CONTACTS, STRAIGHT OR R/A

SPECIFICATIONS :

CURRENT RATING	3 AMP
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 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 MANUAL SOLDER: 350°C FOR 3-5 SEC PBT - MANUAL SOLDER: 330°C FOR 3-5 SEC (NOT SUITABLE FOR HI-TEMP PROCESS)

PACKED IN TRAYS

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



HOW TO ORDER

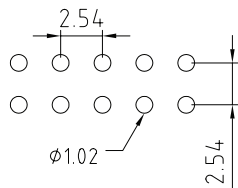
B B 0 2 - H Q X X 1 - X B 2 - X 3 0 0 0 0 - 6 T


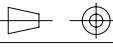
NO. OF CONTACTS
06 TO 64
(SOME PIN# WOULD
REQUIRE HIGHER MOQ.)

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
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 PCB LAYOUT
(TOLERANCE: ±0.05)

REV. DATE & DRN	10. 14/05/03 - N/R RELEASE	Scale: 3:1	THIRD ANGLE	Unstated Tolerances: X ±0.30 X ±0.25 XX ±0.15 XXX ±0.10	Material SEE NOTE	 Type: BB02-HQ Drawing Number: Sheet 1 of 1 Drawing © E and O E
11. 23/08/04 - NYW	11. 23/08/04 - NYW	Drawn: CHC			NOT TO SCALE	
12. 23/02/05 - NYW	12. 23/02/05 - NYW	App'd: XXXX	Title: BOX HEADER			
13. 17/06/05 - NYW	13. 17/06/05 - NYW	Date: 6 NOV '09	Revision: 1.9		Unit: mm	
14. 09/08/06 - NYW	14. 09/08/06 - NYW					
15. 16/07/07 - NYW	15. 16/07/07 - NYW					
16. 28/11/07 - NYW	16. 28/11/07 - NYW					
17. 06/05/08 - NYW	17. 06/05/08 - NYW					
18. 10/07/09 - CHC	18. 10/07/09 - CHC					
19. 06/11/09 - NYW	19. 06/11/09 - NYW					
20. 06/11/09 - NYW	20. 06/11/09 - NYW					