

BB02-FY

CUSTOMER PRODUCT SPECIFICATION SHEET

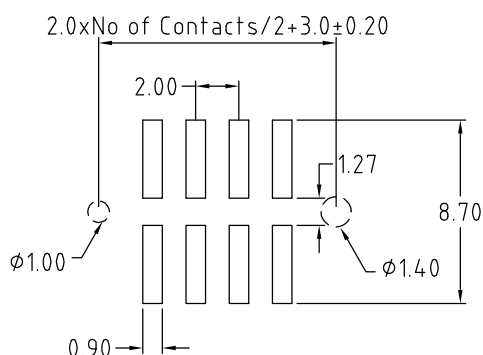
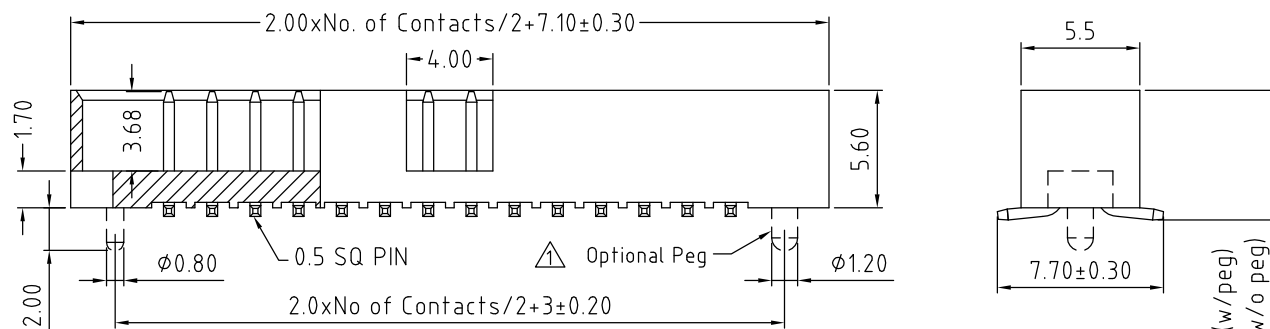
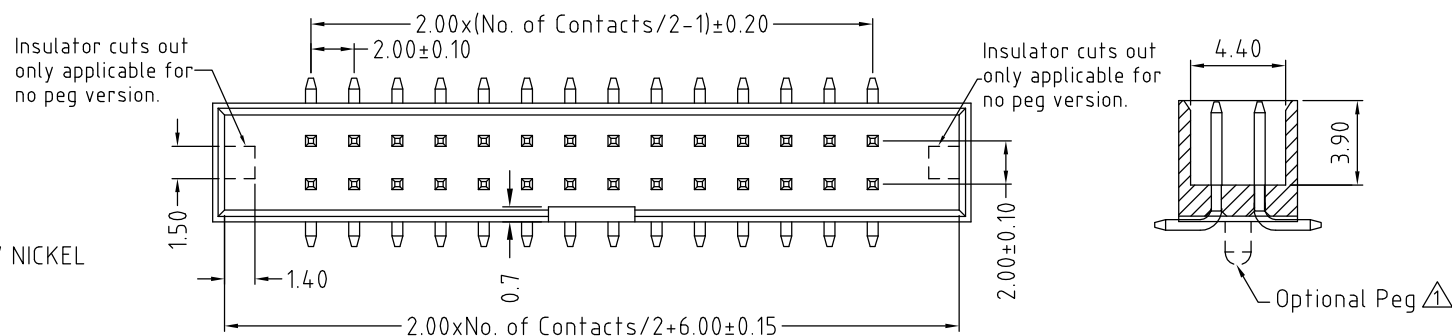
RoHS
Compliant

BB02-FY :- 2.00mm X 2.00mm (0.079" X 0.079") BOX HEADER, DUAL ROW, STRAIGHT, SMT TYPE , 8 TO 50 CONTACTS

SPECIFICATIONS

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC ,UL 94V-0
	STANDARD: NYLON 6T
PLATING	GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY:	IR REFLOW: 260°C FOR 10 SEC
	MANUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH :- BB02-GH BB02-RJ
BB02-GP BB02-RL
BB02-GQ BB02-RP (perfect mate)



(TOLERANCE: ±0.05)

RECOMMENDED PC BOARD SMD LAYOUT

HOW TO ORDER

△ NO. OF CONTACTS: 08 TO 50	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: 3 = TUBE (STANDARD) 5 = TUBE & CAP 6 = TAPE & REEL 8 = TAPE & REEL + CAP	△ LOCATING PEG OPTIONS: 1 = WITH PEG 0 = WITHOUT PEG
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REV. DATE & DRN
10 17/05/05 - NYW RELEASE
11 19/10/05 - NYW ADD W/PEG VERSION, AMEND PROFILE
12 27/04/06 - NYW Δ AMEND CONTACT NUMBERS, DRAWING MODIFICATION
13 07/08/06 - NYW PLATING MODIFICATION
14 02/05/08 - CHC DRAWING MODIFICATION
15 20/01/09 - CHC DRAWING MODIFICATION
16 12/02/14 - NYW ADD INSULATOR CUT OUT NOTE
17 18/02/14 - NYW Δ AMEND W/O PEG PROFILE
18 07/03/14 - NYW AMEND PLATING P/L

Scale: 4:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn: CHC			
App'd: XXX	Title BOX HEADER	NOT TO SCALE	
Date: 7 MAR. '14	Revision: 1.8	Unit: mm	



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Type: BB02-FY
BB02-FY
Drawing Number:
Sheet 1 of 1
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