

BB02-FY

CUSTOMER PRODUCT SPECIFICATION SHEET

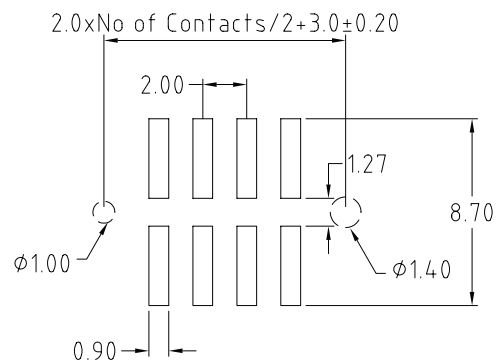
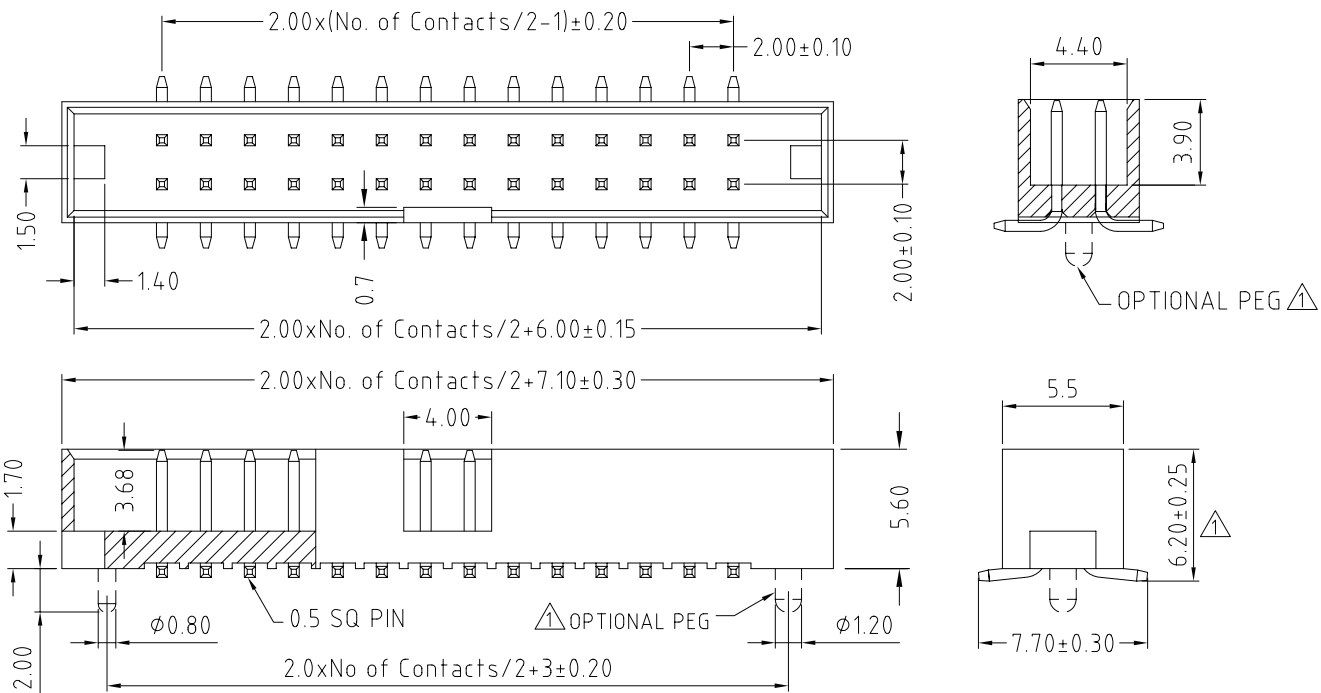
RoHS
Compliant

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
	WAVE: 230°C FOR 5-10 SEC
	MANNUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH :- BB02-GH BB02-RG
BB02-GP BB02-RJ
BB02-GQ BB02-RL
BB02-GZ BB02-RX



(TOLERANCE: ±0.05)

RECOMMENDED PC BOARD SMD LAYOUT

HOW TO ORDER

BB02 - FYXX1 - X0X - XXXXXX

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
5 - TUBE & CAP
6 - T & R
8 - T & R & CAP
STANDARD = 3

WITH OR WITHOUT
LOCATING PEG
1 - WITH PEG
0 - WITHOUT PEG

REV. DATE & DRN	10 17/05/05 - NYW RELEASE
11 19/10/05 - NYW	ADD W/PEG VERSION
12 27/04/06 - NYW	AMEND PROFILE
13 07/08/06 - NYW	AMEND CONTACT NUMBERS
14 02/06/08 - CHC	DRAWING MODIFICATION
15 20/01/09 - CHC	PLATING MODIFICATION

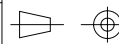
Scale: 4:1

Drawn: CHC

App'd: XXX

Date: 20 JAN '09

THIRD ANGLE



Title BOX HEADER

Revision: 15

Unstated Tolerances:
X ± 0.30
X ± 0.25
XX ± 0.15
XXX ± 0.10

Material
SEE NOTE

NOT TO SCALE

Unit: mm

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Type: BB02-FY

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Drawing Number:

Sheet 1 of 1

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