

BB02-TD

CUSTOMER PRODUCT SPECIFICATION SHEET

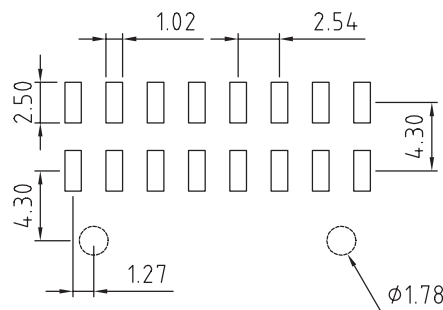
RoHS
Compliant

BB02-TD : 2.54mm x 2.54mm (0.1" x 0.1") PIN HEADER, SMD TYPE, RIGHT ANGLE, DUAL ROW, 6 TO 60 CONTACTS

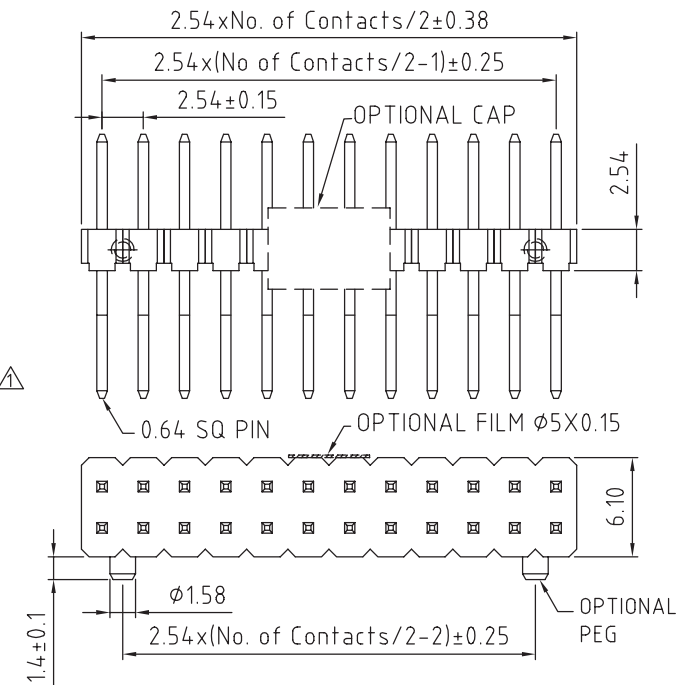
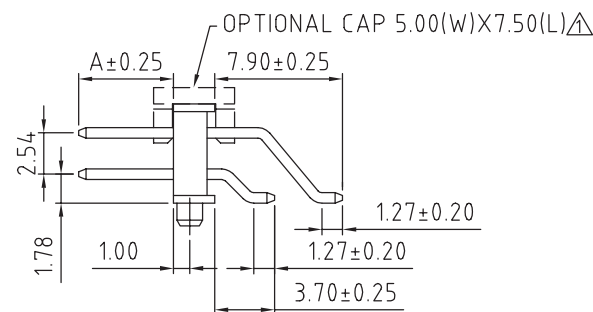
SPECIFICATIONS

CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 M OHMS MAX
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	GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY	NYLON 6T - IR REFLOW: 260°C FOR 10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC LCP - IR REFLOW: 280°C FOR 10 SEC MANUAL SOLDER: 380°C FOR 3-5 SEC

MATES WITH: -	BB02-JM	BB02-KH	BB02-KU
	BB02-KA	BB02-KK	BB02-KW
	BB02-KD	BB02-KM	BB02-LD
	BB02-KF	BB02-KS	BB02-LE
	BB02-KG	BB02-KT	



RECOMMENDED PC BOARD LAYOUT



HOW TO ORDER

BB02 - TDXX1 - X0X - XXXX00 - XXX

NO. OF
CONTACTS
06 TO 60

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
4 - TUBE & FILM
5 - TUBE & CAP
6 - T & R
7 - T & R & FILM
8 - T & R & CAP

INSULATOR MATERIAL

BLANK = NYLON 6T (STANDARD)
△LCP = LIQUID CRYSTAL POLYMER

PIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 025
STANDARD = 058

WITH OR WITHOUT
LOCATING PEG
A = WITH
B = WITHOUT

REV	DATE & DRN
10	31/03/08 - NYW RELEASE
11	14/04/08 - CHC
12	26/05/08 - NYW
13	25/12/08 - NYW

Scale: 3=1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30 X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn: NYW			
App'd: XXXX	Title PIN HEADER		NOT TO SCALE
Date: 25 DEC '08	Revision: 1.3		Unit: mm

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Type: BB02-TD
BB02-TD
Drawing Number:
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