BB02-TF	CUSTOMER PRODUCT SPECIFICATION SHEET	RoHS Compliant

BB02-TF :- 2.54mm x 2.54mm (0.1" x 0.1") HEADER, DUAL ROW, THROUGH HOLE, STRAIGHT, 04 TO 60 CONTACTS, SURFACE MOUNT COMPATIBLE

SPECIFICATIONS

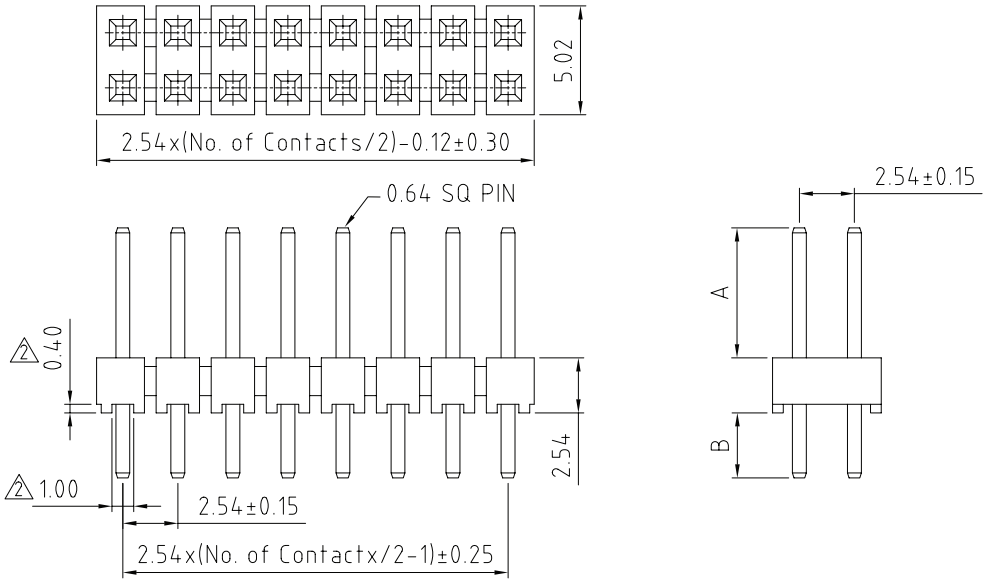
CURRENT RATING	3 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	600 V AC/DC
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	POLYESTER UL 94V-0
	STANDARD LCP

PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL

SOLDERABILITY: IR REFLOW: 280°C FOR 10 SEC
WAVE: 250°C FOR 5-10 SEC
MANNUAL SOLDER: 380°C FOR 3-5 SEC

PACKED LOOSE IN BOX.

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



HOW TO ORDER

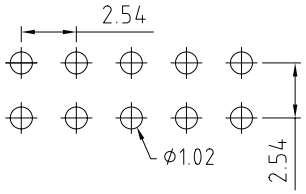
B B 0 2 - T F X X 1 - X 0 1 - X X X X X X

NO. OF CONTACTS
04 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

PIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 025
STANDARD = 060
TOL.: ±0.25

PIN LENGTH B (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 025
STANDARD = 030
TOL.: ±0.25



RECOMMENDED PC BOARD HOLE LAYOUT

REV.	DATE & DRN	
1.0	20/11/'08 - NYW	RELEASE
1.1	03/12/'08 - NYW	REMOVE PLATING OPTION W.
1.2	09/12/'08 - NYW	ADD DIMENSIONS.
1.3	25/2/'08 - NYW	DRAWING MODIFICATION.

Scale: 4:1	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

Infratron®

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