

BB02-NP :- 1.27mm (0.05") STRAIGHT SMD FEMALE HEADER, SINGLE ROW - 2 TO 50 CONTACTS, DUAL ENTRY

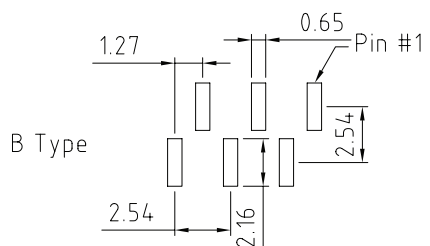
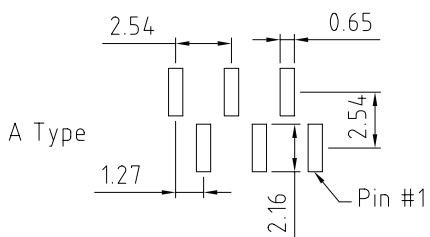
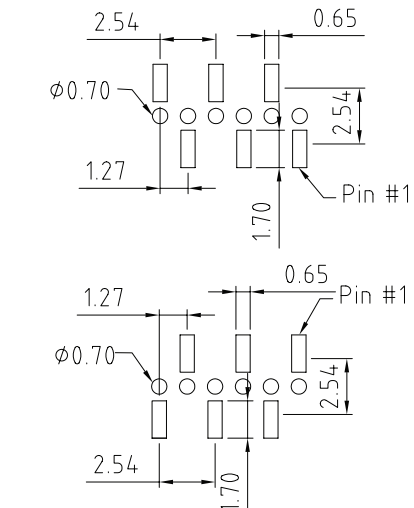
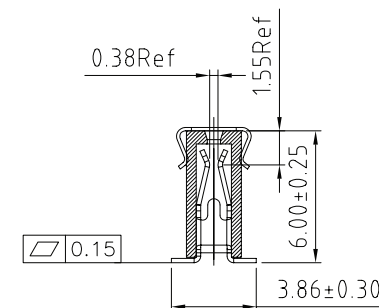
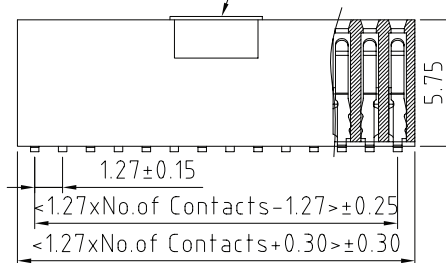
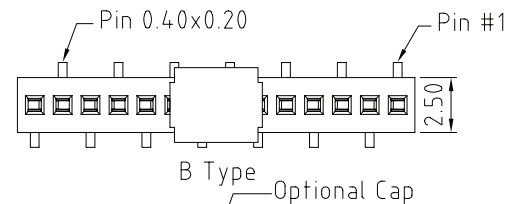
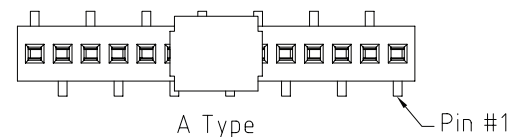
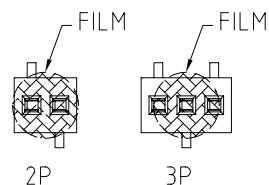
SPECIFICATIONS

| | |
|-------------------------|--|
| CURRENT RATING | 1 AMP |
| INSULATOR RESISTANCE | 1000 MEGOHMS MIN. |
| DIELECTRIC WITHSTANDING | 300 V AC/DC |
| CONTACT RESISTANCE | 20m OHMS MAX. |
| OPERATING TEMPERATURE | -40°C TO +105°C |
| CONTACT MATERIAL | PHOSPHOR BRONZE |
| INSULATOR MATERIAL | THERMOPLASTIC, UL 94V-0 |
| | STANDARD: LCP OR EQUIVALENT |
| PLATING | GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL |
| SOLDERABILITY | IR REFLOW: 280°C FOR 10 SEC |
| | MANUAL SOLDER: 380°C FOR 3-5 SEC |

NOTES:

1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 4.0MM.

MATES WITH: - (0.46 SQUARE PINS)
BB02-BL BB02-NH
BB02-BM BB02-NM

RECOMMENDED PCB LAYOUT FOR TOP ENTRY
(TOLERANCE: ± 0.05)RECOMMENDED PCB LAYOUT FOR BOTTOM ENTRY
(TOLERANCE: ± 0.05)

HOW TO ORDER

BB02 - NPXX2 - XXX - 000000

NO. OF CONTACTS
02 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

FOOTPRINT TYPE
A = A TYPE
B = B TYPE

PACKAGING OPTIONS

3 - TUBE
5 - TUBE & CAP (or FILM for 2 & 3 pins)
6 - T & R
8 - T & R & CAP (or FILM for 2 & 3 pins)

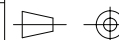
Scale: 5:1

Drawn: CHC

App'd: XXXX

Date: 24 MAY '10

THIRD ANGLE



Title SOCKET

Revision: 1.0

Unstated Tolerances:

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

Material

SEE NOTE

NOT TO SCALE

UNIT: mm

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Type: BB02-NP

BB02-NP

Drawing Number:

Sheet 1 of 1

Drawing ©

E and O E