

BB02-LE

CUSTOMER PRODUCT SPECIFICATION SHEET



BB02-LE :- 2.54mm X 2.54mm (0.1" X 0.1") SOCKET, DUAL ROW, RIGHT ANGLE, SMT - 4 TO 60 CONTACTS

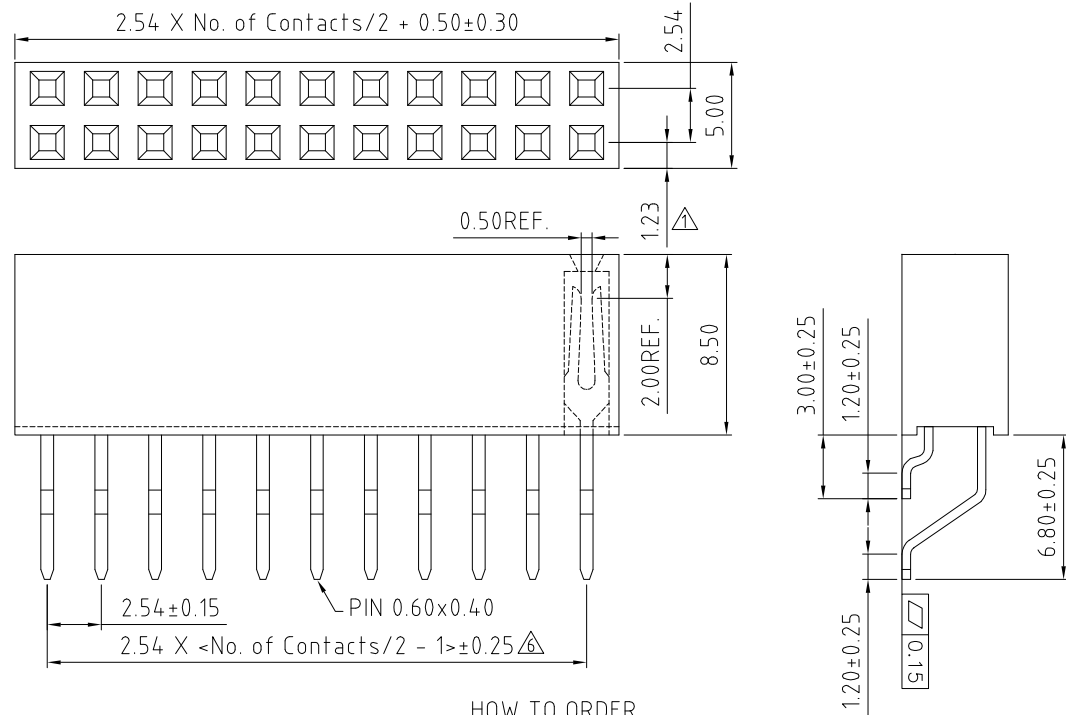
SPECIFICATIONS

CURRENT RATING 3 AMPS
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 CONTACT RESISTANCE 20m OHMS MAX
 DIELECTRIC WITHSTANDING AC 600 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL PHOSPHOR BRONZE
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
 STANDARD : LCP
 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: 6.0MM. Δ
2. PARTS WITH SMALLER CONTACT NUMBERS MAY BE PACKED IN BOX INSTEAD OF IN TUBE.

MATES WITH: BB02-HE BB02-TD
 BB02-HJ BB02-TF
 BB02-HP BB02-TG
 BB02-HU BB02-TH



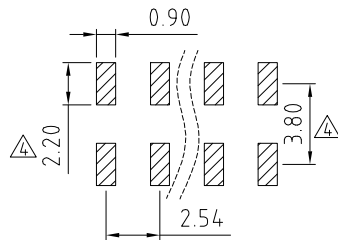
HOW TO ORDER



NO. OF CONTACTS:
04 TO 60 Δ

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)
 6 = TAPE & REEL
 (see note 2)



RECOMMENDED PCB HOLE LAYOUT
(TOLERANCE: ± 0.05)

REV.	DATE & DRN
1.0	27/06/'08 - NYW RELEASE
1.1	04/07/'08 - NYW
1.2	20/02/'09 - CHC
1.3	28/08/'09 - CHC
1.4	27/12/'11 - NYW
1.5	24/10/'13 - NYW
1.6	11/01/'17 - NYW

ADD DIMENSION.	DRAWING MODIFICATION.	APPEND NOTES 1.	APPEND NOTES 2.
ADD DIMENSION.	DRAWING MODIFICATION.	APPEND NOTES 1.	APPEND NOTES 2.

Scale:	4:1
Drawn:	NYW
App'd:	XXXX
Date:	11 JAN. '17

THIRD ANGLE	UNSTATED TOLERANCES:
	X. ± 0.30
	.X ± 0.25
	.XX ± 0.15
	.XXX ± 0.10
Title:	SOCKET
Revision:	1.6

Material	SEE NOTE
Unit:	mm

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Type:	BB02-LE
Drawing Number:	BB02-LE
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Drawing	E and 0 E