

BB02-KK

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-KK :- 2.54mm X 2.54mm (0.1" X 0.1") SOCKET, DUAL ROW , STRAIGHT, THROUGH HOLE - 4 TO 80 CONTACTS

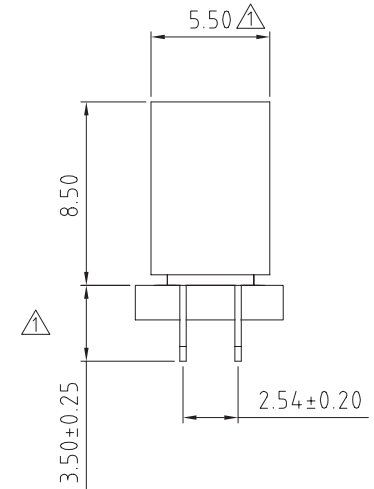
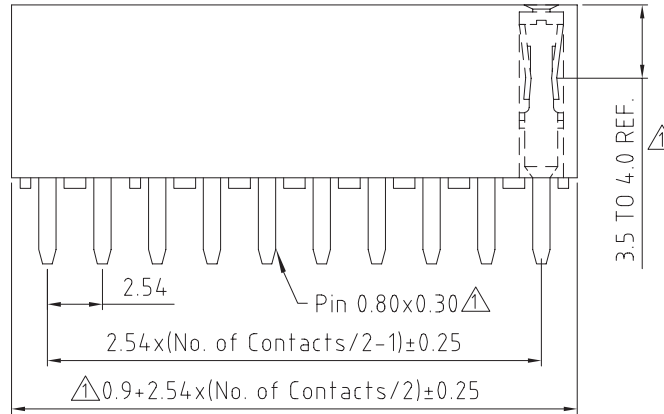
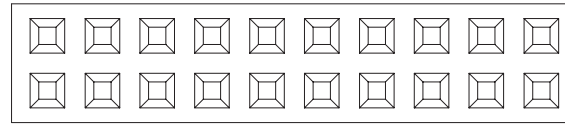
SPECIFICATIONS

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	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER UL 94V-0 NYLON 6T : STANDARD PBT : SPECIAL OPTION
PLATING	GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY: NYLON 6T	- IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANNUAL SOLDER: 350°C FOR 3-5 SEC
PBT	- MANNUAL SOLDER: 330°C FOR 3-5 SEC (NOT SUITABLE FOR HI-TEMP PROCESS)

NOTES:

1. PACKED IN TRAY. \triangle
2. RECOMMENDED MATING PIN LENGTH: 6.0MM. \triangle

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



HOW TO ORDER

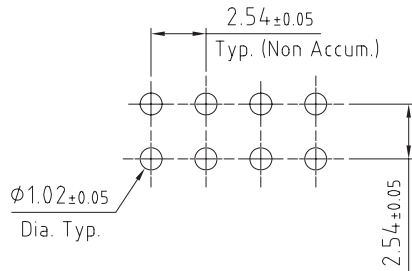
BB02 - KKXX2 - X03 - 0000000 - 6T

NO. OF CONTACTS
04 TO 80

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

INSULATOR MATERIAL \triangle
6T = NYLON 6T (STANDARD)
BLANK = PBT (Not suitable for new designs.)



RECOMMENDED PC BOARD HOLE LAYOUT

REV. DATE & DRN

10 13/08/02 - A.MCI RELEASE

11 19/09/05 - NYW

12 15/08/06 - CHC

13 29/05/07 - NYW

14 28/05/08 - NYW

15 13/07/09 - NYW

16 13/07/09 - NYW

17 13/07/09 - NYW

18 13/07/09 - NYW

19 13/07/09 - NYW

20 13/07/09 - NYW

21 13/07/09 - NYW

22 13/07/09 - NYW

23 13/07/09 - NYW

24 13/07/09 - NYW

25 13/07/09 - NYW

26 13/07/09 - NYW

27 13/07/09 - NYW

28 13/07/09 - NYW

29 13/07/09 - NYW

30 13/07/09 - NYW

31 13/07/09 - NYW

32 13/07/09 - NYW

33 13/07/09 - NYW

34 13/07/09 - NYW

35 13/07/09 - NYW

36 13/07/09 - NYW

37 13/07/09 - NYW

38 13/07/09 - NYW

39 13/07/09 - NYW

40 13/07/09 - NYW

41 13/07/09 - NYW

42 13/07/09 - NYW

43 13/07/09 - NYW

44 13/07/09 - NYW

45 13/07/09 - NYW

46 13/07/09 - NYW

47 13/07/09 - NYW

48 13/07/09 - NYW

49 13/07/09 - NYW

50 13/07/09 - NYW

51 13/07/09 - NYW

52 13/07/09 - NYW

53 13/07/09 - NYW

54 13/07/09 - NYW

55 13/07/09 - NYW

56 13/07/09 - NYW

57 13/07/09 - NYW

58 13/07/09 - NYW

59 13/07/09 - NYW

60 13/07/09 - NYW

61 13/07/09 - NYW

62 13/07/09 - NYW

63 13/07/09 - NYW

64 13/07/09 - NYW

65 13/07/09 - NYW

66 13/07/09 - NYW

67 13/07/09 - NYW

68 13/07/09 - NYW

69 13/07/09 - NYW

70 13/07/09 - NYW

71 13/07/09 - NYW

72 13/07/09 - NYW

73 13/07/09 - NYW

74 13/07/09 - NYW

75 13/07/09 - NYW

76 13/07/09 - NYW

77 13/07/09 - NYW

78 13/07/09 - NYW

79 13/07/09 - NYW

80 13/07/09 - NYW

81 13/07/09 - NYW

82 13/07/09 - NYW

83 13/07/09 - NYW

84 13/07/09 - NYW

85 13/07/09 - NYW

86 13/07/09 - NYW

87 13/07/09 - NYW

88 13/07/09 - NYW

89 13/07/09 - NYW

90 13/07/09 - NYW

91 13/07/09 - NYW

92 13/07/09 - NYW

93 13/07/09 - NYW

94 13/07/09 - NYW

95 13/07/09 - NYW

96 13/07/09 - NYW

97 13/07/09 - NYW

98 13/07/09 - NYW

99 13/07/09 - NYW

100 13/07/09 - NYW

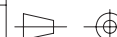
Scale: 4:1

Drawn: CHC

App'd: XXXX

Date: 13 FEB '09

THIRD ANGLE



Title: SOCKET

Revision: 1.5

Unstated Tolerances:

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

Material
SEE NOTE

NOT TO SCALE

Unit: mm

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE
COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type: BB02-KK

BB02-KK

Drawing Number:

Sheet 1 of 1

Drawing © E and O E