

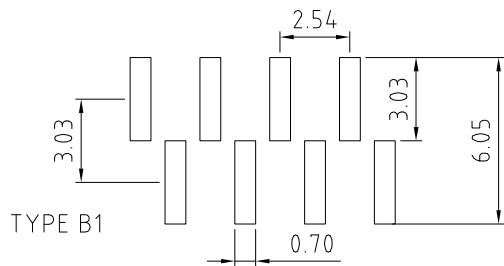
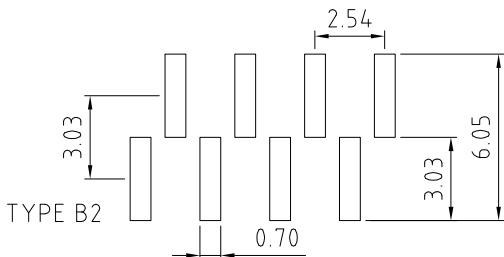
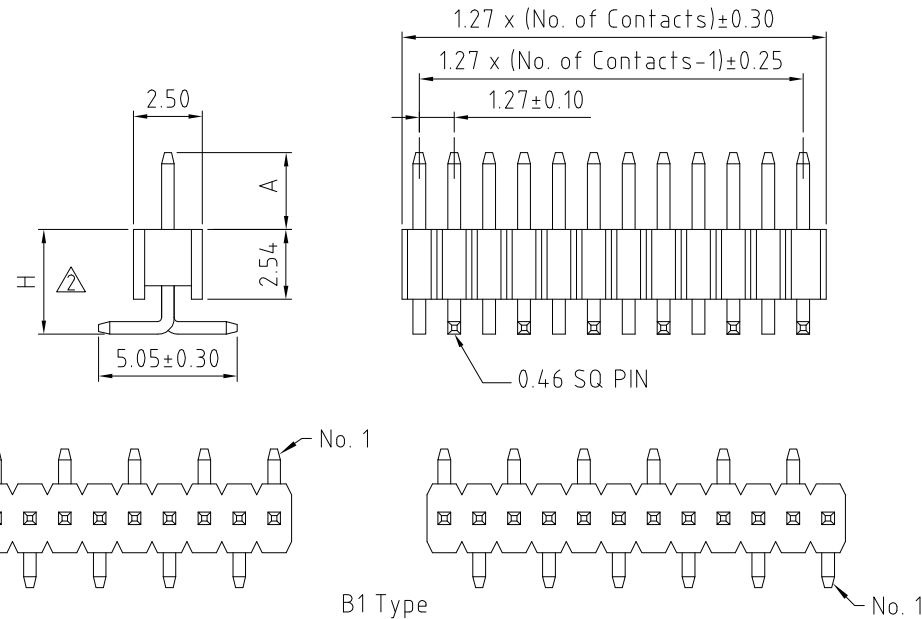
BB02-BM :- 1.27mm (0.05") PIN HEADER, SINGLE ROW, STRAIGHT, SMT TYPE, 3 TO 50 CONTACTS

SPECIFICATIONS

CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 300 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMO PLASTIC, 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

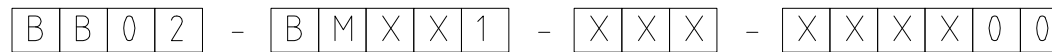
MATES WITH :- BB02-CE BB02-NP
 BB02-CF
 BB02-NU

NOTES:
 1. PARTS WITH SMALL PIN NUMBERS MAY BE PACKED IN BOX INSTEAD OF TUBE.



RECOMMENDED PC BOARD SMD LAYOUTS
 (TOLERANCE: ±0.05)

HOW TO ORDER



NO. OF CONTACTS:
 03 TO 50

CONTACT PLATING OPTIONS: Δ
 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/TIN ON TAIL
 E = 10U" GOLD ON CONTACT/TIN ON TAIL
 F = 15U" GOLD ON CONTACT/TIN ON TAIL
 G = 30U" GOLD ON CONTACT/TIN ON TAIL

FOOTPRINT OPTIONS:

1 = B1 TYPE
 2 = B2 TYPE

PACKAGING OPTIONS: Δ
 3 = TUBE
 5 = TUBE + CAP
 6 = TAPE & REEL
 8 = TAPE & REEL + CAP
 (SEE NOTE 1)

PIN LENGTH A (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm = 25
 TOL. ±0.25mm
 MAXIMUM = 12.0mm = 120 Δ

PIN LENGTH H (1/10mm) Δ
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm=25
 TOL. ±0.25mm
 MINIMUM = 3.1mm = 31 Δ

REV.	DATE	BY	DESCRIPTION
10	16/05/02	AKC	RELEASE
11	16/05/02	AKC	REMOVE PACK OPTION 1,4&7
12	17/07/05	NYW	MAX PIN NO. 20 -> 32
13	17/07/05	NYW	AMEND PLATING OPTION
14	17/07/05	NYW	ADD OPTION H
15	17/07/05	NYW	DRAWING MODIFICATION
16	31/03/08	EKC	ADD MAXIMUM OF LENGTH A
17	30/12/08	EKC	ADD MINIMUM OF LENGTH H
18	30/12/08	EKC	ADD TOLERANCE
19	18/03/14	NYW	REMOVE CP, CT, CY FROM MATING PARTS.
20	18/03/14	NYW	ADD NOTES 1.
21	15/12/17	NYW	AMEND MIN. LENGTH
22	15/12/17	NYW	AMEND MAX. PIN# 32 -> 50.

Scale:	5:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material	SEE NOTE
Drawn:	A.MCI				
App'd:	XXXX	Title	PIN HEADER		NOT TO SCALE
Date:	15 DEC. '17	Revision:	17	UNIT:	mm

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Type:	BB02-BM
BB02-BM	
Drawing Number:	
Sheet 1	of 1
Drawing	E and OE