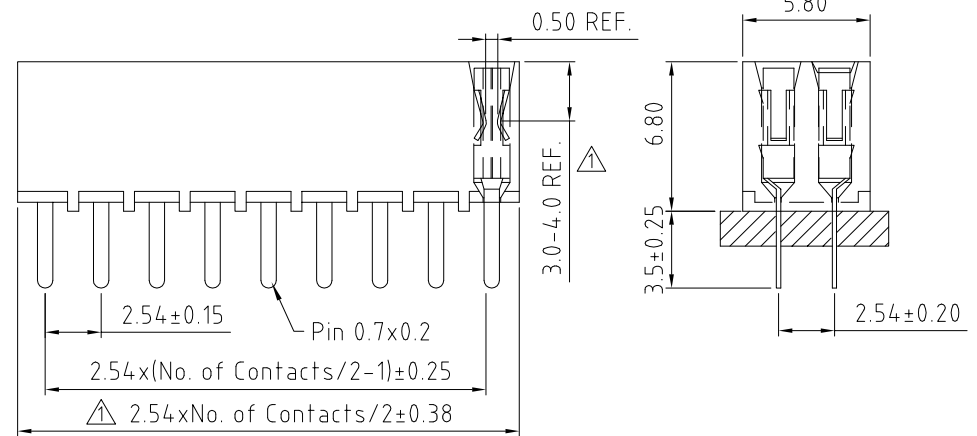
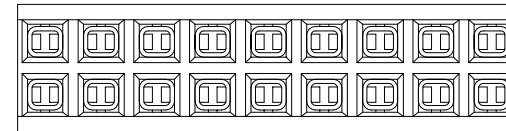


BB02-KG:- 2.54mm X 2.54mm (0.1" X 0.1") SOCKET, DUAL ROW, STRAIGHT, THROUGH HOLE - 4 TO 60 CONTACTS, CLOSED BOTTOM TYPE

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  
 MANUAL SOLDER: 350°C FOR 3-5 SEC  
 PBT - MANUAL SOLDER: 330°C FOR 3-5 SEC  
 (NOT SUITABLE FOR HI-TEMP PROCESS)

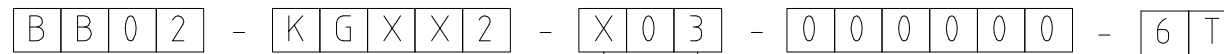


NOTES:

2. RECOMMENDED MATING PIN LENGTH: 5.0MM.  $\Delta$

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

HOW TO ORDER

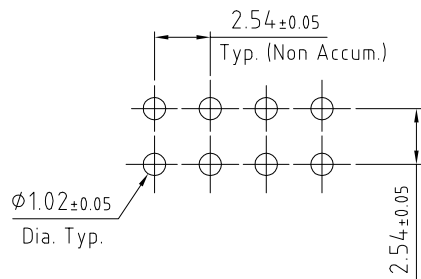


NO. OF CONTACTS:  
 04 TO 60  $\Delta$

CONTACT PLATING OPTIONS:  
 K = GOLD FLASH (STANDARD)  
 T = BRIGHT TIN  
 M = MATT TIN  
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL

PACKAGING OPTIONS:  
 3 = TUBE (STANDARD)  
 4 = FILM + TUBE  
 7 = FILM + TAPE & REEL

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



RECOMMENDED PC BOARD HOLE LAYOUT

REV. DATE & DRN	1.1 12/08/02 - AMI RELEASE
1.1 09/06/06 - NYW	AMEND DRAWING MODIFICATION, AMEND DIMENSIONS.
1.2 29/05/07 - NYW	AMEND DRAWING MODIFICATION, ADD PLASTIC OPTIONS, ADD NOTES 2.
1.3 28/04/08 - CHC	AMEND NO. OF CONTACTS.
1.4 30/05/08 - PN	ADD MATT TIN PLATING
1.5 13/07/09 - NYW	AMEND DRAWING MODIFICATION.
1.6 29/12/09 - NYW	REMOVE THICK GOLD PLATING OPTIONS.
1.7 12/03/14 - NYW	AMEND MATING P/N
1.8 03/09/20 - NYW	AMEND MATING PIN LENGTH, INSULATOR MODIFICATION.
1.9 07/05/21 - NYW	ADD PACKAGING OPTIONS 4 & 7.

Scale: 4:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn: AMCI			
App'd: XXXX	Title SOCKET		NOT TO SCALE
Date: 7 MAY '21	Revision: 1.9		Unit: mm

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