

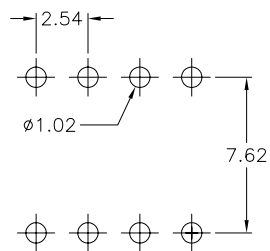
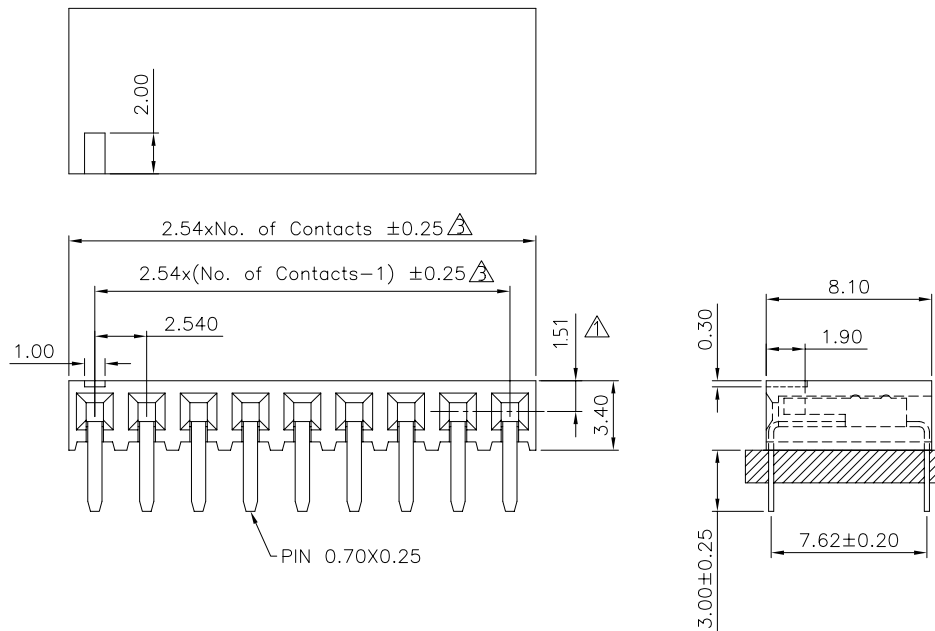
BB02-JJ - 2.54mm (0.1") SOCKET, SINGLE ROW, RIGHT ANGLE, THROUGH HOLE, 02 to 40 CONTACTS, FOOTPRINT = 7.62mm

SPECIFICATIONS

CURRENT RATING 3 AMP  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN  
 DIELECTRIC WITHSTANDING 600V AC/DC  
 CONTACT RESISTANCE 20 MEGOHMS MAX.  
 OPERATING TEMPERATURE -40° TO +105°C  
 CONTACT MATERIAL PHOSPHOR BRONZE  
 INSULATOR MATERIAL POLYESTER UL 94V-0  
 ▲ STANDARD: 2 TO 24 PINS - PBT  
 25 TO 40 PINS - PA6T+20%  
 FINISH GOLD, TIN OR SELECTIVE  
 SOLDERABILITY: PBT - MANNUAL SOLDER: 330°C FOR 3-5 SEC  
 (NOT SUITABLE FOR HI-TEMP PROCESS)  
 NYLON 6T - IR REFLOW: 260°C FOR 10 SEC  
 WAVE: 230°C FOR 5-10 SEC  
 MANNUAL SOLDER: 350°C FOR 3-5 SEC

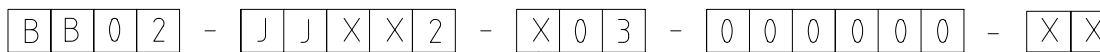
PACKED IN TUBE.

MATES WITH: - BB02-HA BB02-HY  
 BB02-HC BB02-HZ  
 BB02-HD BB02-TA  
 BB02-HG  
 BB02-HH



RECOMMENDED PC BOARD LAYOUT

HOW TO ORDER



NO OF CONTACTS  
02 TO 40

CONTACT PLATING  
 GOLD FLASH = K  
 10 MICRO INCHES GOLD = A  
 15 MICRO INCHES GOLD = B  
 30 MICRO INCHES GOLD = C  
 TIN = T  
 SELECTIVE GOLD = D  
 SELECTIVE 10 MICRO INCHES GOLD = E  
 SELECTIVE 15 MICRO INCHES GOLD = F  
 SELECTIVE 30 MICRO INCHES GOLD = G  
 STANDARD = K

INSULATOR MATERIAL ▲  
 BLANK = PBT (STANDARD)  
 6T = NYLON 6T (HI-TEMP)

REV.	DATE & DRN	RELEASE
1.0	31/02/06-NYW	
1.1	15/01/05-NYW	
▲	ADD DIMENSION	
1.2	07/07/05-NYW	
▲	ADD PLASTIC MATERIAL	
1.3	17/07/05-NYW	
▲	AMEND DIMENSION	
1.4	15/08/06 - NYW	
▲	ADD PLASTIC OPTION, DRAWING MODIFICATION	

Scale	4=1	THIRD ANGLE	Unstated Tolerances 0 Dec Places 1 Dec Places 2 Dec Places 3 Dec Places	Material SEE NOTE	 www.gradconn.com	Type BB02-JJ
Drawn	NYW					BB02-JJ
App'd	XXX	Title	SOCKET	NOT TO SCALE		Drawing Number
Date	15 AUG '06	Revision	1.4	Unit: mm		Sheet 1 of 1
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