

BB02-YJ:- 1.00MM (0.039") PIN HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE TYPE, 02 TO 35 CONTACTS

SPECIFICATIONS

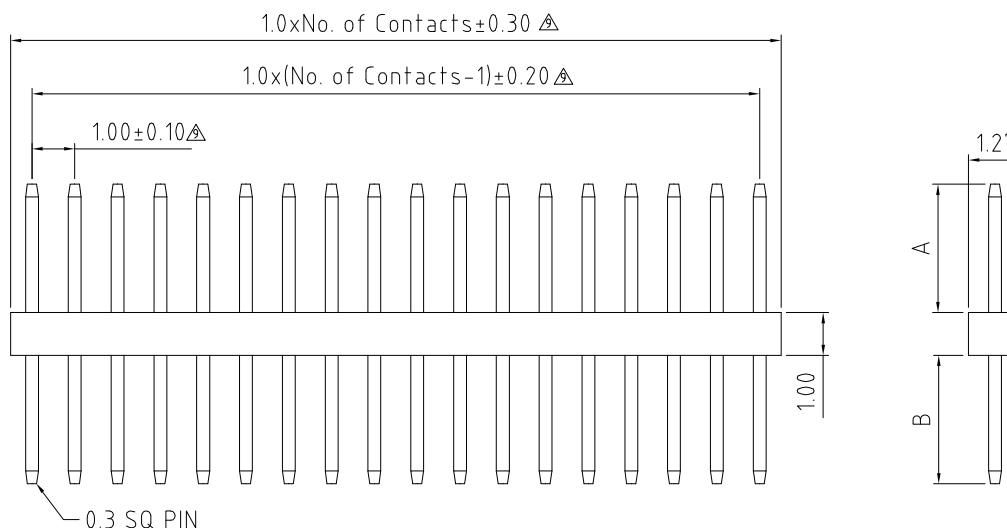
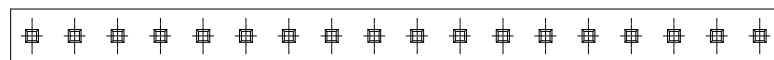
CURRENT RATING: 1AMP  
 INSULATOR RESISTANCE: 1000 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING: AC 300 V  
 CONTACT RESISTANCE: 20m OHMS MAX.  
 OPERATING TEMPERATURE: -40°C TO +105°C  
 CONTACT MATERIAL: BRASS  
 INSULATOR MATERIAL: THERMOPLASTIC, UL 94V-0  
 STANDARD: LCP + 30% G/F  
 PLATING: GOLD FLASH OR TIN OVER 30-50U" NICKEL  
 SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC  
 WAVE: 250°C FOR 5-10 SEC  
 MANUAL SOLDER: 380°C FOR 3-5 SEC

PACKAGING: LOOSE IN BOX OR BAG.

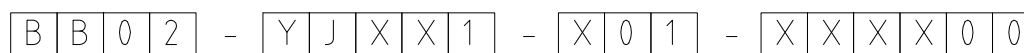
NOTES:

1. MINIMUM OVERALL PIN LENGTH (A+B+1.0): 5MM.

MATES WITH: - BB02-WD  
 BB02-WE  
 BB02-WF



HOW TO ORDER

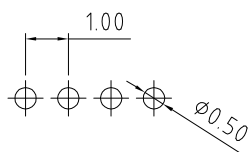


NO. OF CONTACTS:  
02 to 35

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

PIN LENGTH A (1/10mm)  
 PLEASE SPECIFY PIN LENGTH REQUIRED  
 I.E. 2.5mm = 25  
 TOL. ±0.25mm  
 STANDARD = 15  
 MIN. = 10, MAX. = 80  
 (Please refer to Note 1 for more information.)

PIN LENGTH B (1/10mm)  
 PLEASE SPECIFY PIN LENGTH REQUIRED  
 I.E. 2.5mm = 25  
 TOL. ±0.25mm  
 STANDARD = 30  
 MIN. = 10, MAX. = 80  
 (Please refer to Note 1 for more information.)



RECOMMENDED PCB HOLE LAYOUT

REV.	DATE & DRN
1.0	19/04/08-NYW RELEASE
1.1	11/09/08-NYW CHANGE MIN. PIN# FROM 05 TO 02.
1.2	11/08/08-NYW ADD T AND M PLATING OPTIONS.
1.3	25/12/08-NYW DRAWING MODIFICATION.
1.4	26/03/09 - NYW REMOVE NOTE 1.
1.5	19/06/09 - NYW CHANGE STANDARD A = 15.
1.6	18/08/11 - NYW ADD MIN. AND MAX. A & B PIN LENGTH.
1.7	22/02/13 - NYW ADD NOTE 1.
1.8	23/09/13 - NYW AMEND MAX. PIN# TO 35.
1.9	19/03/14 - NYW AMEND TOLERANCE.

Scale: 8:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10
Drawn: NYW		
App'd: XXX	Title: PIN HEADER	
Date: 19 MAR '14	Revision: 1.9	

Material: SEE NOTE

NOT TO SCALE

Unit: mm

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Type BB02-YJ
BB02-YJ
Drawing Number:
Sheet 1 of 1
Drawing © E and O E