

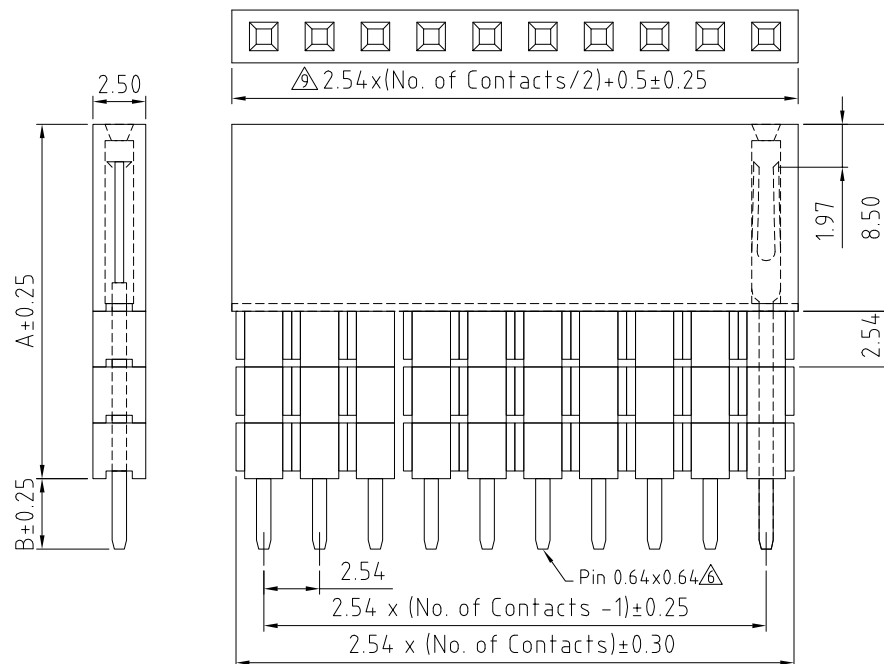
BB02-JC :- 2.54mm (0.1") ELEVATED FEMALE HEADER, SINGLE ROW 02 to 40 CONTACTS

SPECIFICATIONS

CURRENT RATING	3 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20mOHMS MAX.
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, 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 SEC

PROFILE OPTIONS CHART

CODE	DIM.A	DIM.B
A	11.05	3.00
B	11.05	7.35
C	13.59	4.85
D	16.13	2.30
E	11.05	12.20
F	13.59	9.65
G	16.13	7.10
H	18.67	4.60
J	8.50	7.30
K	8.50	14.25
L	8.50	4.85
M	11.04	2.30



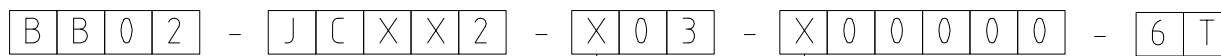
NOTES:

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

MATES WITH:

BB02-HA	BB02-HY
BB02-HC	BB02-TC
BB02-HD	BB02-TJ
BB02-HG	BB02-TK
BB02-HH	BB02-TP

HOW TO ORDER

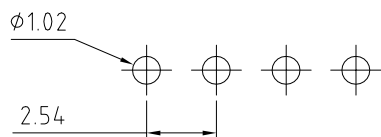


CONTACT PLATING OPTIONS:

- 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

PROFILE OPTIONS (SEE CHART FOR DETAIL)

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



RECOMMENDED PC BOARD HOLE LAYOUT (TOLERANCE: ±0.05)

REV. DATE & DRN
1.0 09/07/03 - SJT RELEASE
1.1 06/02/06 - NYW ADD DIMENSION B
1.2 17/08/06 - NYW CHANGE NO. OF CONTACTS
1.3 27/05/08 - PN REMOVE PACK OPTION
1.4 17/02/09 - GJC ADD PLATING OPTIONS
1.5 28/08/09 - GJC DRAWING MODIFICATION
1.6 21/07/11 - NYW ADD MATT TIN PLATING
1.7 15/04/11 - NYW ADD DIMENSION J
1.8 04/10/11 - NYW ADD PROFILE OPTION K
1.9 20/04/13 - NYW ADD DIMENSION FORMULA
2.0 09/02/14 - NYW ADD PROFILE OPTION L
2.1 16/10/23 - NYW ADD PROFILE OPTION M

Scale: 4:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn: SJT			
App'd: XXXX	Title FEMALE HEADER		NOT TO SCALE
Date: 16 OCT. '23	Revision: 2.1		Unit: mm

www.gradconn.com

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

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