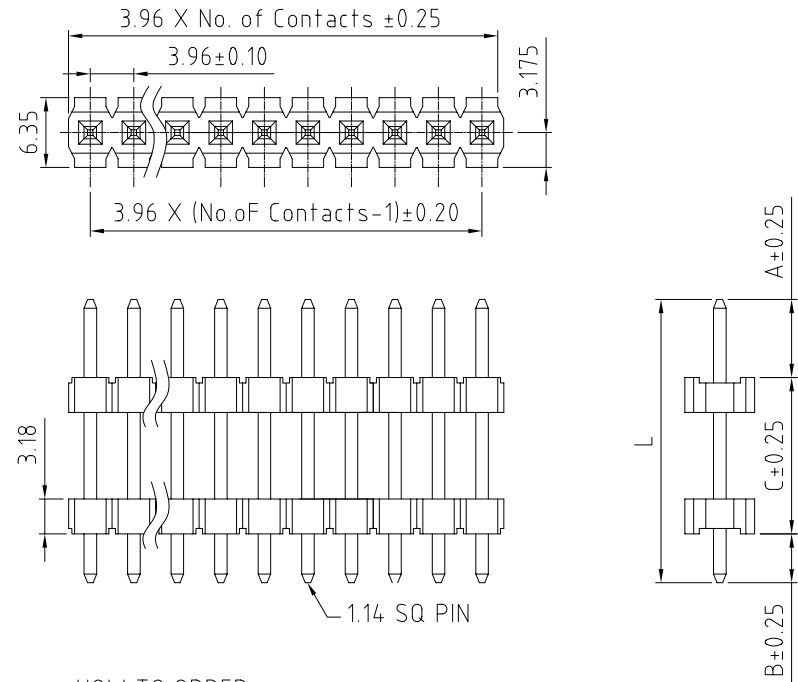
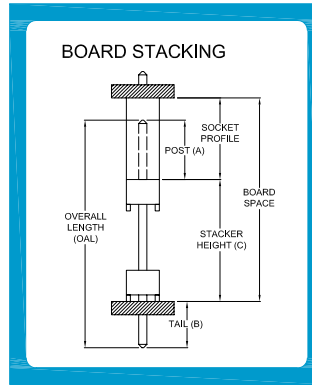


BB02-UJ: 3.96mm (0.156") HEADER, STRAIGHT, THROUGH HOLE, SINGLE ROW - 02 to 24 CONTACTS

SPECIFICATIONS

| | |
|-------------------------|---------------------------------------------------------------------------------------------|
| CURRENT RATING | 7.9 AMP |
| INSULATOR RESISTANCE | 5000 MEGOHMS MIN. |
| CONTACT RESISTANCE | 20m ohms MAX. |
| DIELECTRIC WITHSTANDING | 1500V AC/DC |
| OPERATING TEMPERATURE | -55°C TO +105°C |
| CONTACT MATERIAL | PHOSPHOR BRONZE |
| INSULATOR MATERIAL | LCP, UL 94V-0 |
| PLATING | MATT 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 |



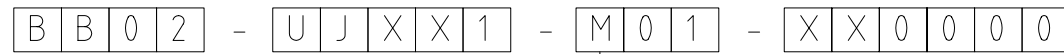
PACKAGE: BULK.

MATES WITH: - BB02-US
BB02-UT

NOTES:

1. GOLD FLASH PLATING IS AVAILABLE UPON REQUEST, PLEASE CONTACT US FOR MORE INFORMATION.

HOW TO ORDER



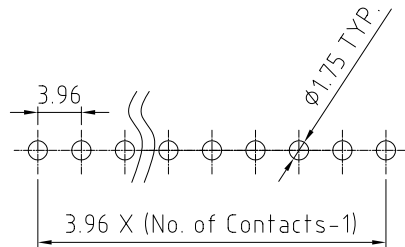
NO. OF CONTACTS
02 TO 24

CONTACT PLATING OPTIONS
M = MATT TIN (STANDARD)

PIN LENGTH CODE (SEE CHART)
<CUSTOM LENGTH AVAILABLE.>

| CODE | L | A | C | B |
|------|-------|------|-------|------|
| A1 | 29.20 | 7.10 | 19.80 | 2.30 |
| A2 | 29.20 | 6.00 | 20.20 | 3.00 |
| B1 | 17.15 | 5.00 | 9.65 | 2.50 |
| B2 | 17.15 | 7.00 | 7.15 | 3.00 |
| C1 | 14.76 | 6.10 | 6.36 | 2.30 |

(Contact Gradconn for different length.)



(TOLERANCE: ±0.05)

RECOMMENDED PC BOARD LAYOUT

| | |
|--------------|---------------------------------------------|
| REV. | DATE & DRN |
| 10. | 24/07/08 - NYW RELEASE |
| 11. | 25/02/09 - NYW MODIFICATION |
| 12. | 04/03/09 - NYW REMOVE OTHER PLATING OPTIONS |
| ADD NOTES 1. | |
| 13. | 02/10/09 - NYW AMEND A2-C LENGTH. |

| | | | |
|-----------------|---------------|-------------------------------------------------------------------------|----------------------|
| Scale: 2:1 | THIRD ANGLE | Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10 | Material SEE NOTE |
| Drawn: NYW | | | NOT TO SCALE |
| App'd: XXXX | Title: HEADER | | |
| Date: 2 OCT '09 | Revision: 13 | | Unit: mm |

www.gradconn.com

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

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