



## For stripping and assembly instuctions see Drawing Number: VAIB4101

### Electrical Characteristics

Nominal Impedance: 75 ohms
Frequency Range: DC to 1 GHz
VSWR: 1.35:1 maximum
Insertion Loss: 0.2 dB at 1 GHz

Operating Voltage (rms): 500 V maximum at sea level
Dielectric Withstand Voltage (rms): 1500 V maximum at sea level
Contact Resistance: 1.5 milliohms maximum
Insulation Resistance: 5000 megohms minimum

#### Mechanical Characteristics

Mating Cycles: 500 cycles minimum
Interface Dimensions: Conform to MIL-C-39012

#### **Environmental Characteristics**

Temperature Range: -65 °C to +165 °C

|   | PART       | DESCRIPTION                          |  |  |  |
|---|------------|--------------------------------------|--|--|--|
| 1 | Body       | Brass, nickel plated 2.58 μm         |  |  |  |
| 2 | Ferrule    | Brass, nickel plated 2.58 μm         |  |  |  |
| 3 | Contact    | Brass, gold plated 0.076μm - 0.127μm |  |  |  |
| 4 | Dielectric | PTFE                                 |  |  |  |
| 5 | Nut        | Brass, nickel plated 2.58 µm         |  |  |  |
| 6 | Washer     | Steel, nickel plated 2.58 μm         |  |  |  |
| 7 | Gasket     | Silicone                             |  |  |  |

| Altered Address         | KA    | 4   | 14 Aug 07   |
|-------------------------|-------|-----|-------------|
| HEX Modification        | SN    | 3   | 28 Jun 02   |
| CAD Issue               | SN    | 2   | 22 Jan 02   |
| First Issue             | PC    | 1   | 20 March 01 |
| DESCRIPTION OF REVISION | APPVD | ISS | DATE        |



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DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

SCALE: Not To Scale

DRAWN BY: S Nash

CHECKED BY: R Drenan

APPROVED BY: P D Couzens

DATE: 28 Jun 02

BNC Bulkhead Crimp Jack for Filotex L910-34 & L910-39 Cable

TITLE:

PART NUMBER:

VB40-2079

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