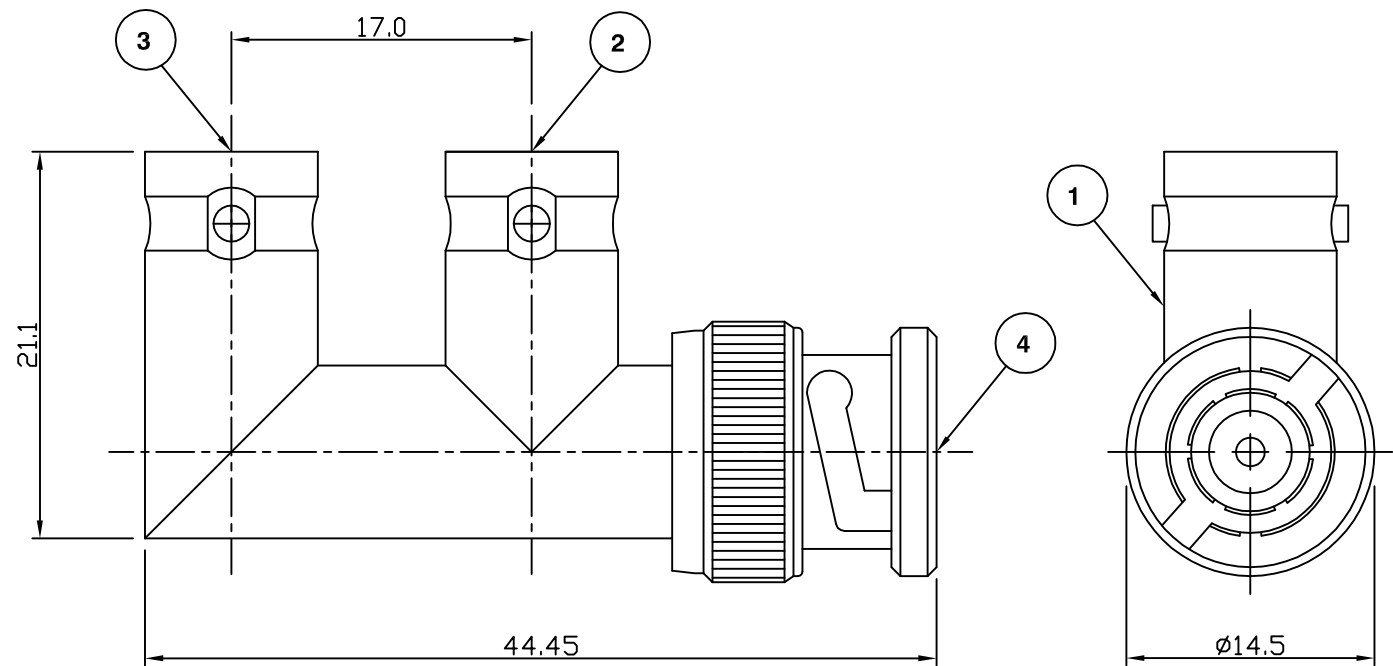




Electrical Characteristics

|                                     |                             |
|-------------------------------------|-----------------------------|
| Nominal Impedance:                  | 50 ohms                     |
| Frequency Range:                    | DC to 1 GHz                 |
| Operating Voltage (rms):            | 500 V maximum at sea level  |
| Dielectric Withstand Voltage (rms): | 1500 V maximum at sea level |
| Contact Resistance:                 | 3.0 milliohms maximum       |
| Insulation Resistance:              | 5000 megohms minimum        |

Mechanical Characteristics

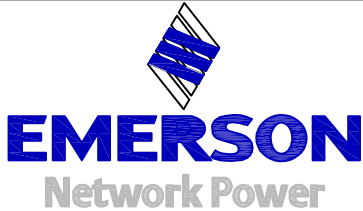
|                       |                        |
|-----------------------|------------------------|
| Mating Cycles:        | 500 cycles minimum     |
| Interface Dimensions: | Conform to MIL-C-39012 |

Environmental Characteristics

|                    |                   |
|--------------------|-------------------|
| Temperature Range: | -65 °C to +165 °C |
|--------------------|-------------------|

|   | PART           | DESCRIPTION               |
|---|----------------|---------------------------|
| 1 | Body           | Zinc Alloy, nickel plated |
| 2 | Dielectric     | Polypropylene UL 94HB     |
| 3 | Female Contact | Copper, gold plated       |
| 4 | Male Contact   | Brass, gold plated        |

|                         |       |     |           |
|-------------------------|-------|-----|-----------|
| CAD Issue               | SN    | 2   | 15 Aug 02 |
| First Issue             | AT    | 1   | 14 Jun 99 |
| DESCRIPTION OF REVISION | APPVD | ISS | DATE      |



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SCALE: Not To Scale  
DIMENSIONS: mm  
TOLERANCES:  
± 0.2mm unless  
otherwise stated

|              |           |
|--------------|-----------|
| DRAWN BY:    | S Nash    |
| CHECKED BY:  | P Couzens |
| APPROVED BY: | P Couzens |
| DATE:        | 15 Aug 02 |

TITLE:  
BNC Jack to BNC Jack to  
BNC Plug F Style Adaptor

PART NUMBER:  
**VBA112**  
PAGE: 1 of 1