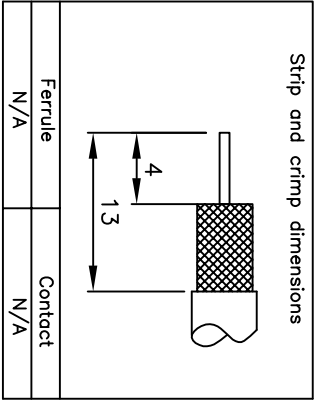
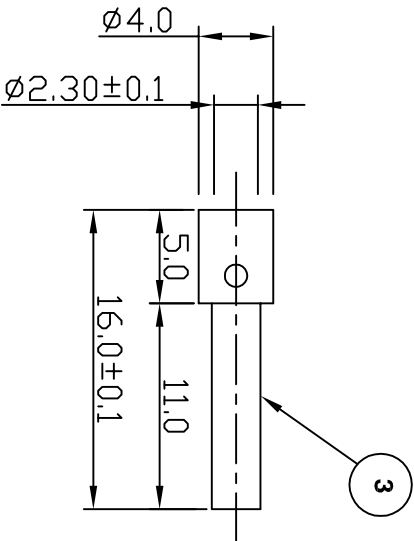
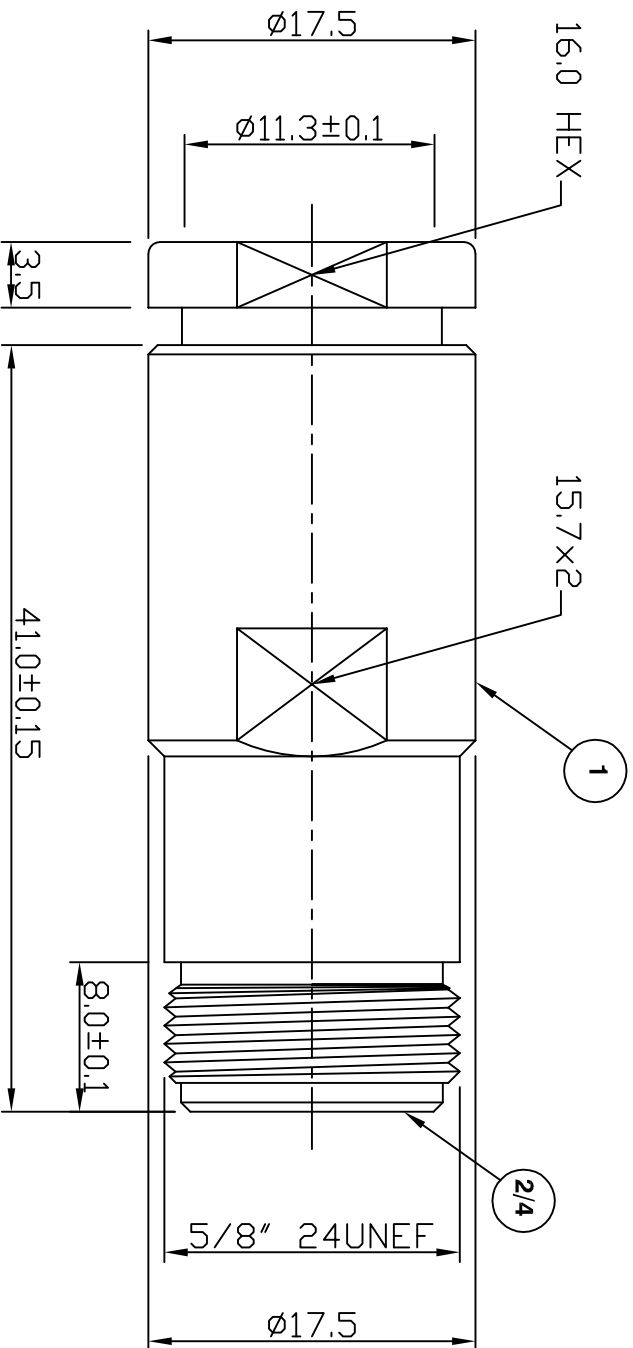


RoHS COMPLIANT



**Electrical Characteristics**

|                                     |                             |
|-------------------------------------|-----------------------------|
| Nominal Impedance:                  | 50 ohms                     |
| Frequency Range:                    | DC to 11 GHz                |
| VSWR:                               | 1.3:1 maximum               |
| Insertion Loss:                     | 0.3 dB at 10 GHz            |
| Operating Voltage (rms):            | 1000 V maximum at sea level |
| Dielectric Withstand Voltage (rms): | 2500 V maximum at sea level |
| Contact Resistance:                 | 1.0 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: | -55 °C to +85 °C |
|--------------------|------------------|

| PART | DESCRIPTION |
|------|-------------|
| 1    | Body        |
| 2    | Gasket      |
| 3    | Contact     |
| 4    | Dielectric  |

|                            |       |     |           |
|----------------------------|-------|-----|-----------|
| Dimensions Updated         | JT    | 3   | 04 Mar 10 |
| Strip And Crimp Dims Added | LB    | 2   | 26 Aug 09 |
| First Issue                | SN    | 1   | 24 May 02 |
| DESCRIPTION OF REVISION    | APPVD | ISS | DATE      |

For stripping and assembly instructions see Drawing Number: VAIN3202



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|                                                   |                        |
|---------------------------------------------------|------------------------|
| SCALE: Not To Scale                               | DRAWN BY: S Nash       |
| DIMENSIONS: mm                                    | CHECKED BY: S Nash     |
| TOLERANCES:<br>± 0.2mm unless<br>otherwise stated | APPROVED BY: P Couzens |
| DATE: 24 May 02                                   |                        |

TITLE:  
**N Clamp Jack for RG213**

PART NUMBER:  
**VNS30-2020**

PAGE: 1 of 1

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