

RF Load 10 Watts To 6 GHz BNC Male

Electrical Specifications

| Description | Min | Typ | Max | Units |
|--------------------|-----|-----|-------|--------|
| Frequency Range | DC | | 6 | GHz |
| Impedance | | 50 | | Ohms |
| VSWR | | | 1.3:1 | |
| Input Power (CW) | | | 10 | Watts |
| Input Power (Peak) | | | 1 | KWatts |

Mechanical Specifications

| | |
|-------------|----------------------|
| Size | |
| Length | 2 in [50.8 mm] |
| Width | 0.625 in [15.88 mm] |
| Weight | 0.0742 lbs [33.66 g] |

| | |
|----------------------|----------|
| Configuration | |
| Connector | BNC Male |

Material Specifications

| Description | Material | Plating |
|---------------------|----------------------------|---------|
| Connector 1 Contact | Stainless Steel | |
| Body | Passivated Stainless Steel | |

Environmental Specifications

| | |
|--------------------|-------------------|
| Temperature | |
| Operating Range | -55 to +125 deg C |



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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

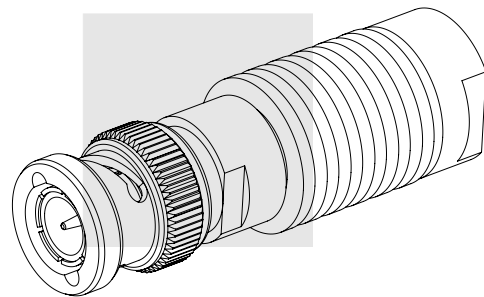
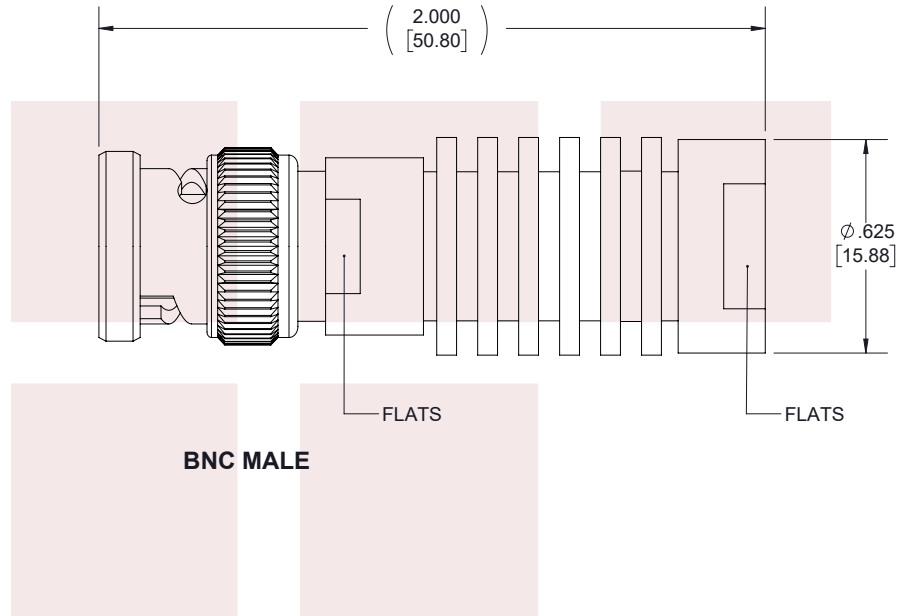
Notes:

RF Load 10 Watts To 6 GHz BNC Male from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RF Load 10 Watts To 6 GHz BNC Male ST6B10W](#)

URL: <https://www.fairviewmicrowave.com/rf-load-10-watts-6-ghz-bnc-male-st6b10w-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



| STANDARD TOLERANCES | |
|---------------------|--------|
| .X | ±0.2 |
| .XX | ±0.01 |
| .XXX | ±0.005 |

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

| | | | | | | | | |
|---|--------|---|--------|--------------------|-----|------|---|------|
| FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM | | NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm]. | | | | | | |
| TITLE RF Load 10 Watts To 6 GHz BNC Male | | DWG NO ST6B10W | | CAGE CODE 3FKR5 | | | | |
| CAD FILE | 022618 | SHEET | 1 OF 1 | SCALE | N/A | SIZE | A | 7361 |