**Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket**

### Configuration
- **Inner Conductor Material and Plating:** Copper, Silver
- **Dielectric Type:** PTFE
- **Shield Materials:** Silver Plated Copper Braid, Silver Plated Copper Braid
- **Jacket Material and Color:** FEP, Tan

### Electrical Specifications
- **Impedance, Ohms:** 50
- **Velocity of Propagation, %:** 69.5
- **Maximum Operating Frequency, GHz:** 12.4
- **Capacitance, pF/ft [pF/m]:** 32 [104.99]
- **Maximum Operating Voltage, Volts:** 1,900

### Electrical Specifications by Frequency

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Frequency, MHz</th>
<th>Attenuation, dB/100ft [dB/100m]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency 1</td>
<td>100</td>
<td>4.4 [14.44]</td>
</tr>
<tr>
<td>Frequency 2</td>
<td>1000</td>
<td>14.7 [48.23]</td>
</tr>
<tr>
<td>Frequency 3</td>
<td>5</td>
<td>36 [118.11]</td>
</tr>
<tr>
<td>Frequency 4</td>
<td>11</td>
<td>57.9 [189.96]</td>
</tr>
</tbody>
</table>

### Mechanical Specifications
- **Temperature**
  - **Operating Range, deg C:** -55 to +200
- **Inner Conductor**
  - **Number of Strands:** 19
  - **Material:** Copper
  - **Plating:** Silver
  - **Diameter, in [mm]:** 0.039 [0.99]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:

Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket RG400/U

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.
### TECHNICAL DATA SHEET

#### Dielectric:
- **Type**: PTFE
- **Diameter, in [mm]**: 0.116 [2.95]

#### Shield:
- **Number of**: 2
- **Material 1**: Silver Plated Copper Braid
- **Material 2**: Silver Plated Copper Braid
- **Diameter, in [mm]**: 0.156 [3.96]

#### Jacket:
- **Material**: FEP
- **Diameter, in [mm]**: 0.195 [4.95]
- **Color**: Tan
- **One Time Minimum Bend Radius, in [mm]**: 1 [25.4]
- **Weight, lbs/ft [Kg/m]**: 0.046 [0.07]

#### Compliance Certifications
- **RoHS Compliant**: Yes

#### Plotted and Other Data
- **Notes**: Values at 25 °C, sea level

Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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