

TNC Male Right Angle to TNC Female Bulkhead Cable Using RG316-DS Coax

PE38898

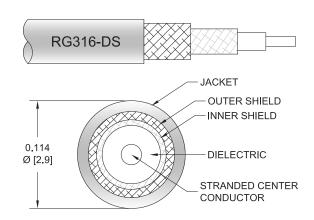
Configuration

Connector 1: TNC Male Right AngleConnector 2: TNC Female Bulkhead

Cable Type: RG316-DSCoax Flex Type: Flexible

Features

- · 70% Phase Velocity
- · Double Shielded
- FEP Jacket



Applications

· General Purpose

· Laboratory Use

Description

Pasternack's PE38898 TNC male right angle to TNC female bulkhead cable using RG316-DS coax is part of our full line of RF components available for same-day shipping. Pasternack's flexible RF cable assemblies are ideal for applications where tight bends and flexure are required. This Pasternack TNC to TNC cable assembly has a male to female gender configuration with 50 ohm flexible RG316-DS coax. The right angle TNC interface on the RG316-DS cable allows for easier connections in tight spaces. Our RF cable assembly with TNC bulkhead interface allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications. The double shielding of this Pasternack cable assembly provides excellent shielding effectiveness.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Velocity of Propagation		70		%
Capacitance		29.4 [96.46]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

 Width/Diameter
 0.5 in [12.7 mm]

 Weight
 0.123 lbs [55.79 g]

Cable

Cable TypeRG316-DSImpedance50 OhmsInner Conductor TypeStranded



TNC Male Right Angle to TNC Female Bulkhead Cable Using RG316-DS Coax

PE38898

Inner Conductor Material and Plating Dielectric Type Number of Shields Shield Layer 1 Shield Layer 2 Jacket Material Jacket Diameter One Time Minimum Bend Radius Copper Clad Steel, Silver PTFE 2 Silver Plated Copper Braid Silver Plated Copper Braid FEP, Tan 0.114 in [2.9 mm] 0.59 in [14.99 mm]

Connectors

Description	Connector 1	Connector 2	
Туре	TNC Male Right Angle	TNC Female Bulkhead	
Specification		MIL-STD-348A	
Impedance	50 Ohms	50 Ohms	
Configuration	Right Angle	Straight	
Contact Material and Plating	Brass, Gold	Brass, Gold	
Contact Plating Specification		30 μin minimum	
Dielectric Type Delrin		Teflon	
Body Material and Plating	Brass, Nickel	Brass, Nickel	
Body Plating Specification		100 μin minimum	

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:



TNC Male Right Angle to TNC Female Bulkhead Cable Using RG316-DS Coax



PE38898

Typical Performance Data

How to Order



Example: PE38898-12 = 12 inches long cable

PE38898-100cm = 100 cm long cable

TNC Male Right Angle to TNC Female Bulkhead Cable Using RG316-DS Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Male Right Angle to TNC Female Bulkhead Cable Using RG316-DS Coax PE38898

URL: https://www.pasternack.com/tnc-male-right-angle-to-tnc-female-bulkhead-cable-using-rg316-ds-pe38898-p.aspx

The information contained within 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 impliment improvements. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

