



75 Ohm N Male Connector Crimp/Solder Attachment For RG11, RG144, RG216

TECHNICAL DATA SHEET PE4510

75 Ohm N Male Connector Crimp/Solder Attachment For RG11, RG144, RG216

Configuration

Connector	N Male
Connector Specification	MIL-STD-348A
Connector Interface Type	RG11, RG144, RG216
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 11
Impedance, Ohms	75
Maximum Operating Voltage, Volts	1,500

Frequency 1

Frequency, GHz	DC to 3
VSWR	1.3:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.504 [38.2]
Width/Dia., in [mm]	0.8 [20]
Weight, lbs [g]	0.082 [37.19]

Connector

Type	N Male
Contact Material and Plating	Brass, Gold
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes: Values at 25 °C, sea level

URL: <http://www.pasternack.com/n-male-standard-rg11-rg144-rg216-connector-pe4510-p.aspx>

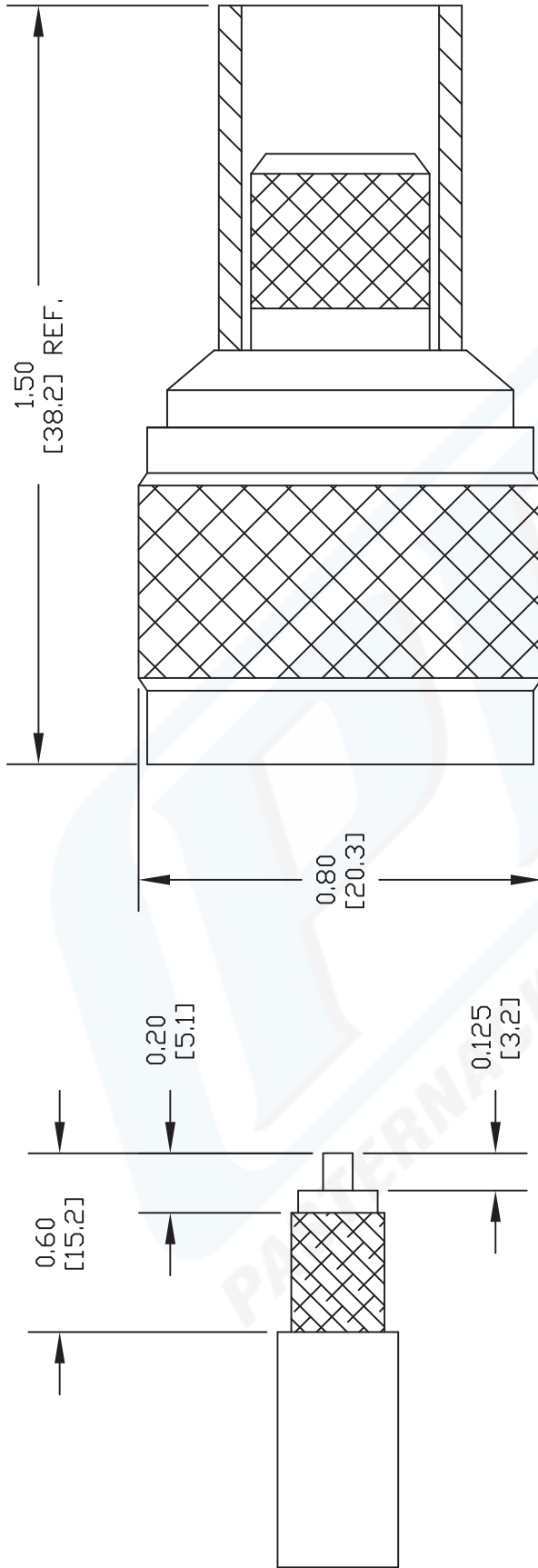
75 Ohm N Male Connector Crimp/Solder Attachment For RG11, RG144, RG216 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.



PE4510 CAD Drawing

75 Ohm N Male Connector Crimp/Solder Attachment For RG11, RG144, RG216



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: .068" HEX CRIMP TOOL
 FERRULE: .429" HEX CRIMP TOOL

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].
 4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE	FSCM NO.	CAD FILE	SCALE	SIZE
PE4510	53919	052002	N/A	A

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