

N Male Right Angle to Reverse Polarity SMA Plug Right Angle Cable Using RG58 Coax

PE3C10708

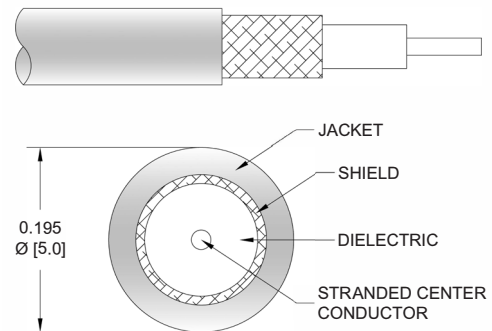


Configuration

- Connector 1: N Male Right Angle
- Connector 2: SMA Plug Reverse Polarity Right Angle
- Cable Type: RG58
- Coax Flex Type: Flexible

Features

- 65.9% Phase Velocity
- PVC (NC) Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C10708 type N male right angle to reverse polarity SMA plug right angle cable using RG58 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 type N to reverse polarity SMA cable assembly has a male to plug gender configuration with 50 ohm flexible RG58 coax. The right angle type N and right angle SMA interfaces on the RG58 cable allow for easier connections in tight spaces.

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		65.9		%
Capacitance		30.8 [101.05]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Width/Diameter	0.5 in [12.7 mm]
Weight	0.133 lbs [60.33 g]

Cable

Cable Type	RG58
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper, Tin
Dielectric Type	PE

N Male Right Angle to Reverse Polarity SMA Plug Right Angle Cable Using RG58 Coax



PE3C10708

Number of Shields	1
Shield Layer 1	Tinned Copper Braid
Jacket Material	PVC (NC), Black
Jacket Diameter	0.195 in [4.95 mm]
One Time Minimum Bend Radius	0.98 in [24.89 mm]
Repeated Minimum Bend Radius	1.96 in [49.78 mm]

Connectors

Description	Connector 1	Connector 2
Type	N Male Right Angle	SMA Plug Reverse Polarity Right Angle
Impedance	50 Ohms	50 Ohms
Configuration	Right Angle	Right Angle
Mating Cycles	500	
Contact Material and Plating	Brass, Gold	
Contact Plating Specification	50μ in. minimum	
Dielectric Type	Teflon	
Body Material and Plating	Brass, Tri-Metal	Brass, Nickel
Body Plating Specification	80μ in. minimum	
Coupling Nut Material and Plating	Brass, Tri-Metal	
Coupling Nut Plating Specification	80μ in. minimum	
Hex Size	30	

Environmental Specifications

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

Plotted and Other Data

Notes:

N Male Right Angle to Reverse Polarity SMA Plug Right Angle Cable Using RG58 Coax



PE3C10708

Typical Performance Data

How to Order

Part Number Configuration:

PE3C10708

- xx

uu

Unit of Measure:

cm = Centimeters

<blank> = Inches

Length

Base Number

Example: PE3C10708-12 = 12 inches long cable
PE3C10708-100cm = 100 cm long cable

N Male Right Angle to Reverse Polarity SMA Plug Right Angle Cable Using RG58 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: [N Male Right Angle to Reverse Polarity SMA Plug Right Angle Cable Using RG58 Coax PE3C10708](#)

URL: <https://www.pasternack.com/n-male-right-angle-to-reverse-polarity-sma-plug-cable-using-rg58-pe3c10708-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 implement 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.

PE3C10708 CAD Drawing
N Male Right Angle to Reverse Polarity SMA Plug Right Angle Cable Using RG58 Coax

