

SMA Male QD Connector Crimp/Solder
Attachment For RG58, RG141, RG303



TECHNICAL DATA SHEET

PE44460

SMA Male QD Connector Crimp/Solder Attachment For RG58, RG141, RG303

Configuration

Connector	SMA Male
Connector Interface Type	RG58, RG141, RG303
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 12.4
Impedance, Ohms	50
Maximum VSWR	1.27:1
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	1,000

Mechanical Specifications

Size

Length, in [mm]	1.12 [28.45]
Width/Dia., in [mm]	0.51 [13]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMA Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	50µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	10µ in. minimum
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
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male QD Connector Crimp/Solder Attachment For RG58, RG141, RG303 PE44460](#)

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.

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SMA Male QD Connector Crimp/Solder Attachment For RG58, RG141, RG303 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.

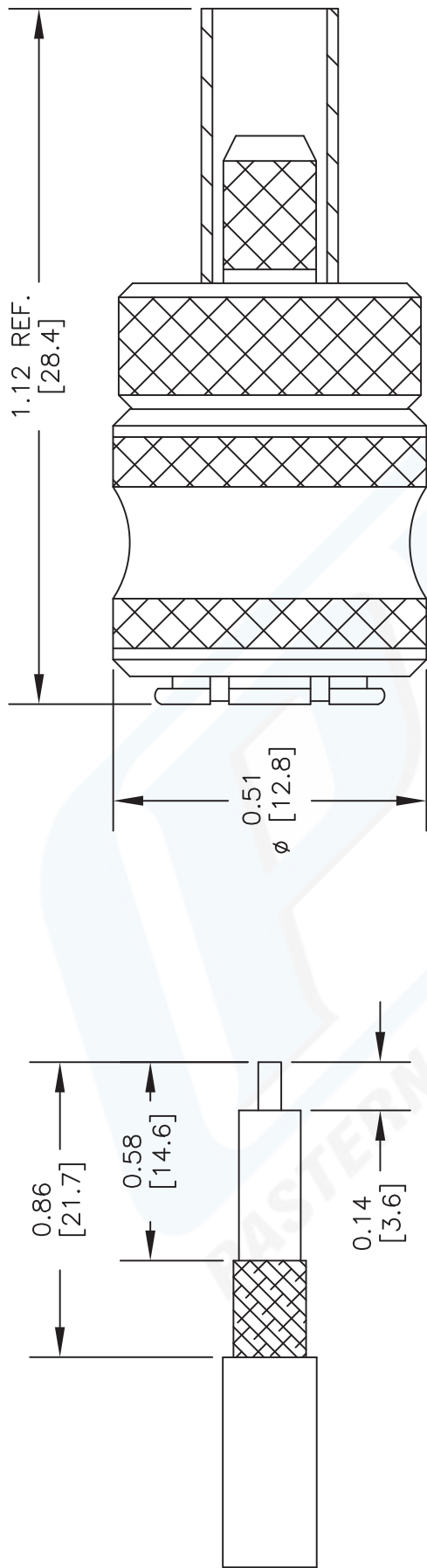
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male QD Connector Crimp/Solder Attachment For RG58, RG141, RG303 PE44460](http://www.pasternack.com/sma-male-standard-rg58-rg141-rg303-connector-pe44460-p.aspx)

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PE44460 CAD Drawing

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STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .213" 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
PE44460

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COAXIAL & FIBER OPTICS



2233

SIZE A

SCALE N/A

CAD FILE 041912

FSCM NO. 53919

REV. A