

**BNC Female Bulkhead Connector Clamp/Solder Attachment For RG316-DS, RG188-DS Cable
IP67 Rated**

Configuration

RF Connector Type	BNC Female
RF Connector Specification	MIL-STD-348A
Impedance	50 Ohms
Body Geometry	Straight
Connector Interface Type	RG316-DS, RG188-DS
Attachment Method	Clamp/Solder
Mount Method	Bulkhead
Hex Size	11/16 in.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		2	GHz

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Body	Brass	Nickel

Environmental Specifications

Humidity	IP 67
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Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

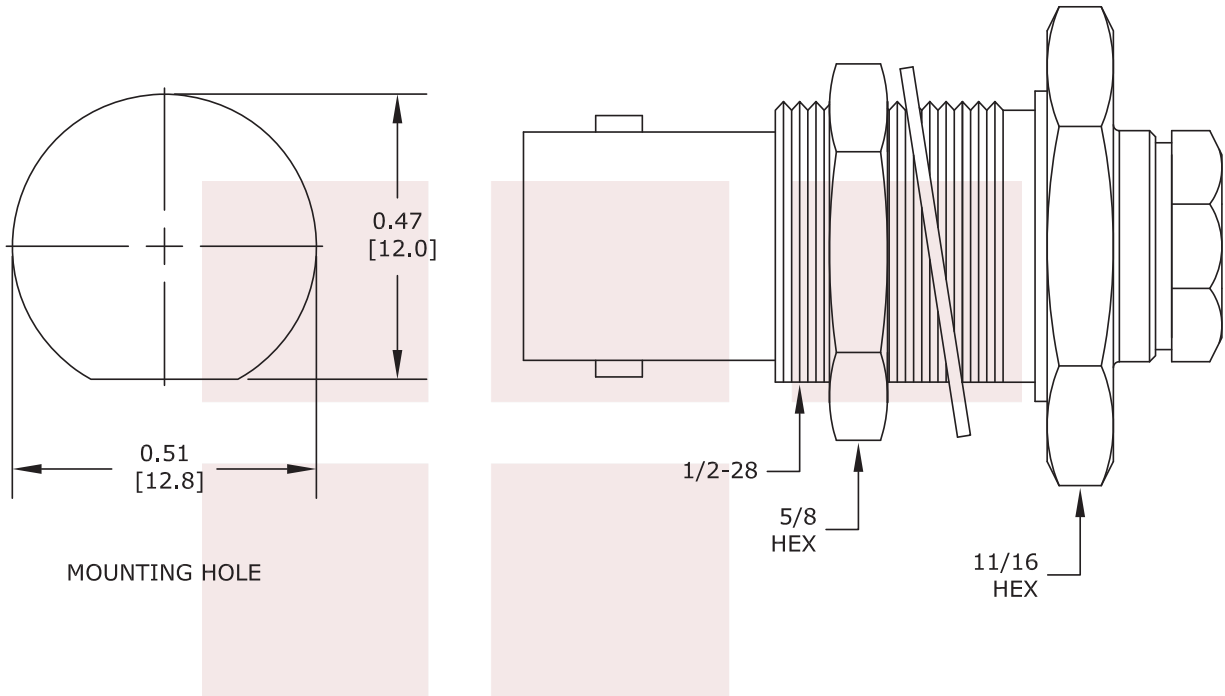
Notes:

BNC Female Bulkhead Connector Clamp/Solder Attachment For RG316-DS, RG188-DS Cable IP67 Rated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

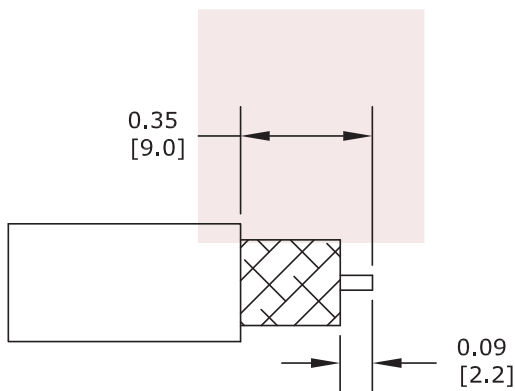
For additional information on this product, please click the following link: [BNC Female Bulkhead Connector Clamp/Solder Attachment For RG316-DS, RG188-DS Cable IP67 Rated SC6012](#)

URL:

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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



MOUNTING HOLE



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. TRIM CABLE AS SHOWN
2. SLIDE FERRULE & BACK NUT ONTO CABLE
3. CRIMP FERRULE
4. CRIMP OR SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR INSERT CABLE WITH BULLET CONTACT INTO BODY
5. APPLY THREAD LOCKING ADHESIVE ON THE THREADS OF THE BACK NUT
6. TORQUE BACK NUT DOWN TO 15 IN-LB

CRIMP SIZE REQUIRED

CONTACT: CRIMP OR SOLDER
FERRULE: .151" HEX CRIMP TOOL

FAIRVIEW MICROWAVE INC.

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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].

TITLE

BNC Female Bulkhead Connector Clamp/Solder
Attachment For RG316-DS, RG188-DS Cable IP67
Rated

DWG NO

SC6012

CAGE CODE

3FKR5

CAD FILE

080614

SHEET

SCALE

N/A

SIZE

A 150