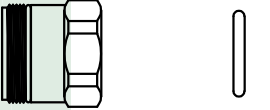


MATERIALS

BODY	BRASS TRI-METAL PLATED
COUPLING NUT	BRASS NICKEL PLATED
CONTACT	SILVER PLATED
INSULATOR	PTFE
O-RING	RUBBER

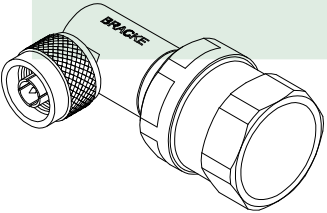
HARDWARE




NUTO-RING

ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS

IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5,000 MΩ
OPERATING FREQUENCY	11 GHz
DIELECTRIC WITHSTANDING VOLTAGE	2,500 Vrms
VSWR TYPICAL	1.50:1
INSERTION LOSS TYPICAL	.06 √ Freq. GHz
OPERATING TEMPERATURE	-65 to +165 C°
VOLTAGE RATING	1,500 VOLTS
INTERFACE	MIL-STD-348
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A
CORROSION	MIL-STD-202 METHOD 101, CONDITION B



Scale 1/2:1



BRACKE
Bracke Manufacturing, LLC

Part Number

BM61603

Produced By

002

Description

N Male Right Angle
50 Ohm, Clamp Connector [7/8" Cable BM-LDF5, LDF5-50, AVA5-50, AL5-50, LCF78-50, EC5-50]

Notes

- Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.
- The depiction above was produced by and is the sole property of Bracke Manufacturing, LLC and may not be copied or reproduced in any manner without Bracke's prior written consent.

©2024 Bracke Manufacturing, LLC

CAGE / NAGE

6LOW2

Scale

1:1

Date

6/27/2024

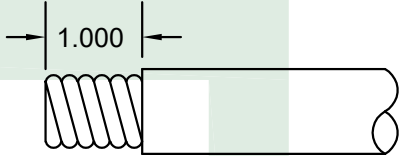
Unit

Inches


Revision

A-01

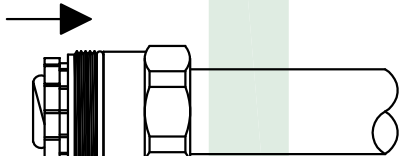
1- STRIP CABLE AS SHOWN



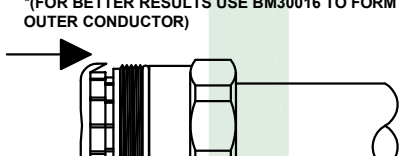
2- SLIDE O-RING ONTO OUTER CONDUCTOR AND PLACE IT AS SHOWN



3- SLIDE NUT ONTO CABLE



4- *FORM OUTER CONDUCTOR 360° AROUND SLOTTED CLAMP *(FOR BETTER RESULTS USE BM30016 TO FORM OUTER CONDUCTOR)



5- INSERT SUBASSEMBLY INTO BODY

6- TIGHTEN USING 32mm WRENCHES

