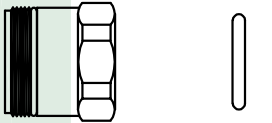


MATERIALS

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

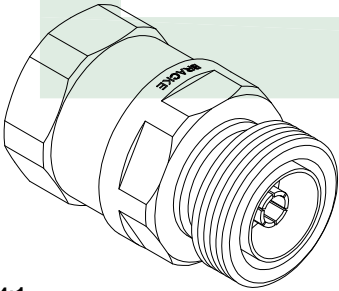
HARDWARE



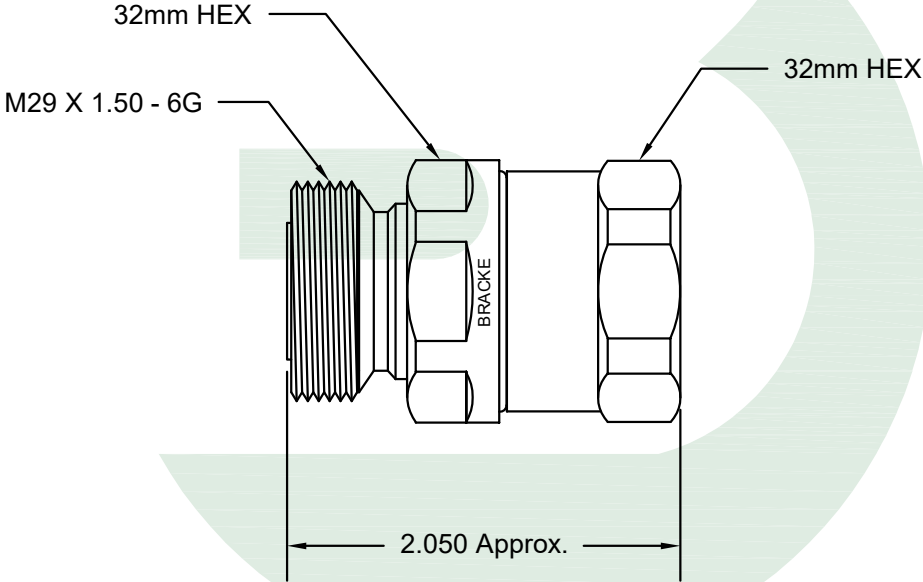
NUTO-RING


ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS

IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5,000 MΩ
OPERATING FREQUENCY	7.5 GHz
DIELECTRIC WITHSTANDING VOLTAGE	4,000 Vrms
VSWR TYPICAL	1.25:1
INSERTION LOSS TYPICAL	.06 √ Freq. GHz
OPERATING TEMPERATURE	-65 to +165 C°
VOLTAGE RATING	2,700 VOLTS
INTERFACE	IEC 169-4
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A
CORROSION	MIL-STD-202 METHOD 101, CONDITION B

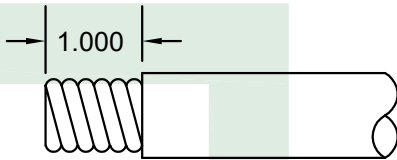


Scale 3/4:1






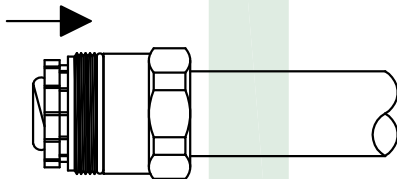
1- STRIP CABLE AS SHOWN



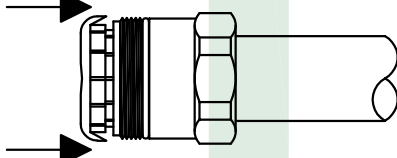
2- SLIDE O-RING ONTO OUTER CONDUCTOR AND PLACE IT AS SHOWN



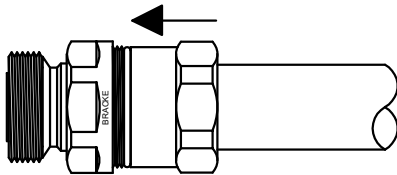
3- SLIDE NUT ONTO CABLE



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



BRACKE

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Part Number

BM61593

Produced By

002

Checked By

014

Description

7/16 Din Female

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.
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CAGE / NAGE

6LOW2

Scale

1:1

Date

6/27/2024

Unit

Inches

Revision

A-01