

MATERIALS	
BODY	BRASS NICKEL PLATED
SOLDER SLEEVE	GOLD PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE
GASKET / O-RING	RUBBER

HARDWARE

CLAMP NUT

GASKET

SOLDER SLEEVE

CONTACT

NUT

WASHER

GASKET

ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5000 MΩ
OPERATING FREQUENCY	4 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 Vrms
VSWR TYPICAL	1.50:1
INSERTION LOSS TYPICAL	.06 √ Freq. GHz
OPERATING TEMPERATURE	-65 to +165 C°
VOLTAGE RATING	500 VOLTS
INTERFACE	MIL-STD-348
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A
CORROSION	MIL-STD-202 METHOD 101, CONDITION B

Scale 1:1

RECOMMENDED MOUNTING HOLE

.510 Ø

.480

.500 - 28 UNEF - 2A

GASKET

11/16" HEX

7/16" HEX

.225 MAX PANEL

.130

.940

1.130 Approx.

1- STRIP CABLE AS SHOWN

.125

.350

2- REMOVE BURRS AND SHARP EDGES FROM COPPER JACKET WITH SCOTCH BRITE (FOR COPPER CABLES ONLY)

3- SLIDE HARDWARE ON CABLE

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Y

4- SOLDER 360° IN AREA SHOWN

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5- INSERT CENTER CONDUCTOR INTO CONTACT

6- SOLDER CONTACT TO CENTER CONDUCTOR

T

O

N

S

7- INSERT SUBASSEMBLY INTO BODY


8- TIGHTEN USING WRENCHES 7/16" FOR NUT AND 11/16" FOR BODY

O

N

S

9- INSTALL HARDWARE ON CONNECTOR

 <div>Bracke Manufacturing, LLC PO Box 12319 Newport Beach, Ca 92658 Phone (949)756-1600 / Fax (949) 756-1601 sales@brackemfg.com / www.brackemfg.com</div>	Part Number		Description		CAGE / NAGE	
	BM60532		BNC Female Bulkhead		6LOW2	
			Solder/Clamp Connector [RG402, RG402-Alum, RG402-Flex, RG402-Flex-Jacketed]		Scale	Unit
					2:1	Inches
	Produced By		Checked By		Notes	
002		007		<div><div><div>• Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.</div><div>• 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.</div></div><div>©2023 Bracke Manufacturing, LLC</div></div>		
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