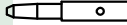


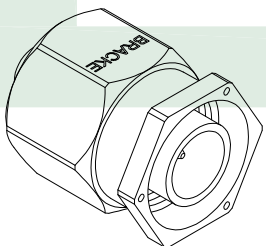
M A T E R I A L S	COUPLING NUT	PASSIVATED STAINLESS STEEL
	BODY	GOLD PLATED
	CONTACT	GOLD PLATED
	INSULATOR	PTFE

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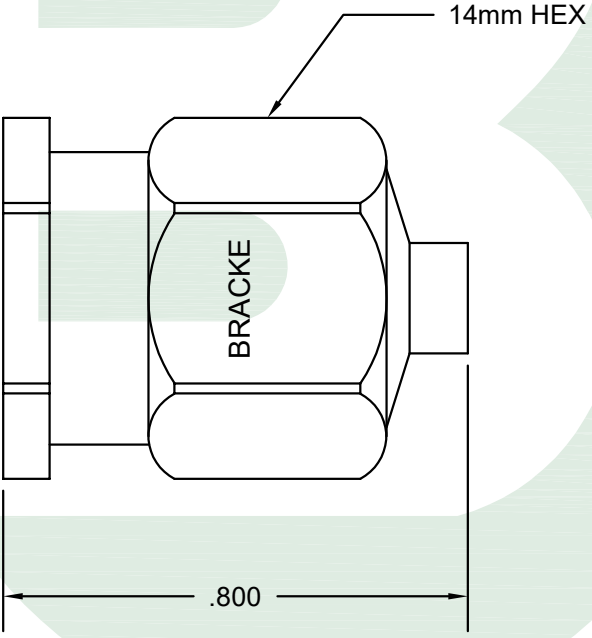


CONTACT

ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5,000 MΩ
OPERATING FREQUENCY	18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1,000 Vrms
VSWR TYPICAL	1.30:1
INSERTION LOSS TYPICAL	.05 √ 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 1.5:1



14mm HEX

.800

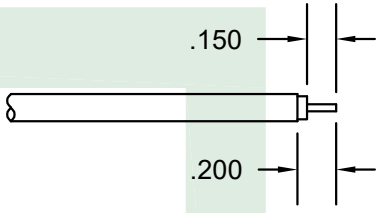
BRACKE



BRACKE
Bracke Manufacturing, LLC

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1- STRIP CABLE AS SHOWN



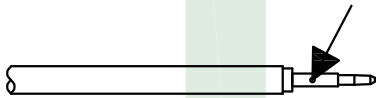
.150

.200

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

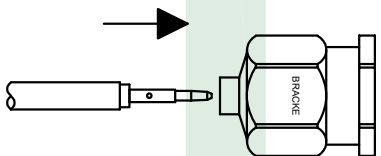
3- INSERT CENTER CONDUCTOR INTO CONTACT

4- SOLDER CONTACT TO CENTER CONDUCTOR

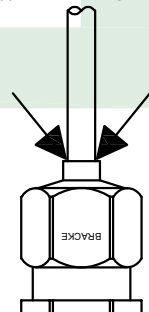



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5- INSERT CABLE INTO BODY



6- SOLDER 360° IN AREA SHOWN



 BRACKE	Bracke Manufacturing, LLC PO Box 12319 Newport Beach, Ca 92658 Phone (949)756-1600 / Fax (949) 756-1601 sales@brackemfg.com / www.brackemfg.com	Part Number		Description		CAGE / NAGE	
		BM61513		18 GHz TNC Male , Solder Precision Connector, Max VSWR 1.30:1 @ 18 GHz, 50 Ohm [RG402, RG402-Alum, RG402-Flex, RG402-Flex-Jacketed]		6LOW2	
						Scale	Unit
		Produced By	Checked By	Notes		3:1	Inches
		002	007	<ul style="list-style-type: none">• 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. <div>©2023 Bracke Manufacturing, LLC</div>		Date	Revision
						11/02/2023	A-01