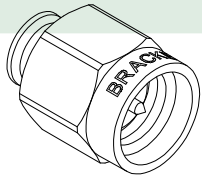
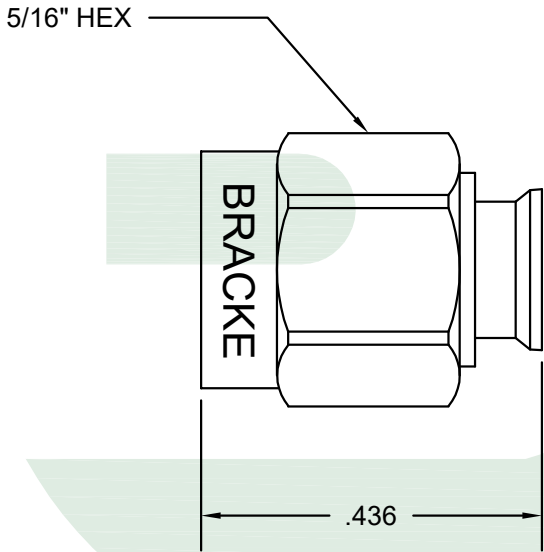


MATERIALS	
COUPLING NUT	PASSIVATED STAINLESS STEEL
BODY	STAINLESS STEEL GOLD PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5000 MΩ
OPERATING FREQUENCY	18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 Vrms
VSWR TYPICAL	1.25:1
INSERTION LOSS TYPICAL	.06 $\sqrt{\text{Freq. GHz}}$
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 2:1



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A S S E M B L Y I N S T R U C T I O N S	1- STRIP CABLE AS SHOWN
	2- REMOVE BURRS AND SHARP EDGES FROM COPPER JACKET WITH SCOTCH BRITE (FOR COPPER CABLES ONLY)
	3- FILE END OF CENTER CONDUCTOR TO A 45° ANGLE
S T E P 4	4- INSERT CABLE INTO BODY
S T E P 5	5- 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	
		BM61108		SMA Male, One Step Direct Solder Solder Connector [RG402, RG402-Alum, RG402-Flex, RG402-Flex-Jacketed]		6LOW2	
						Scale	Unit
		Produced By	Checked By	Notes <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>		4:1	Inches
		002	007			Date	Revision
						10/11/2023	A-01