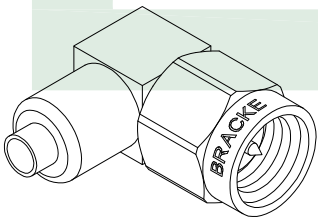


M A T E R I A L S	BODY	STAINLESS STEEL GOLD PLATED
	COUPLING NUT	PASSIVATED STAINLESS STEEL
	CONTACT	GOLD PLATED
	INSULATOR	PTFE

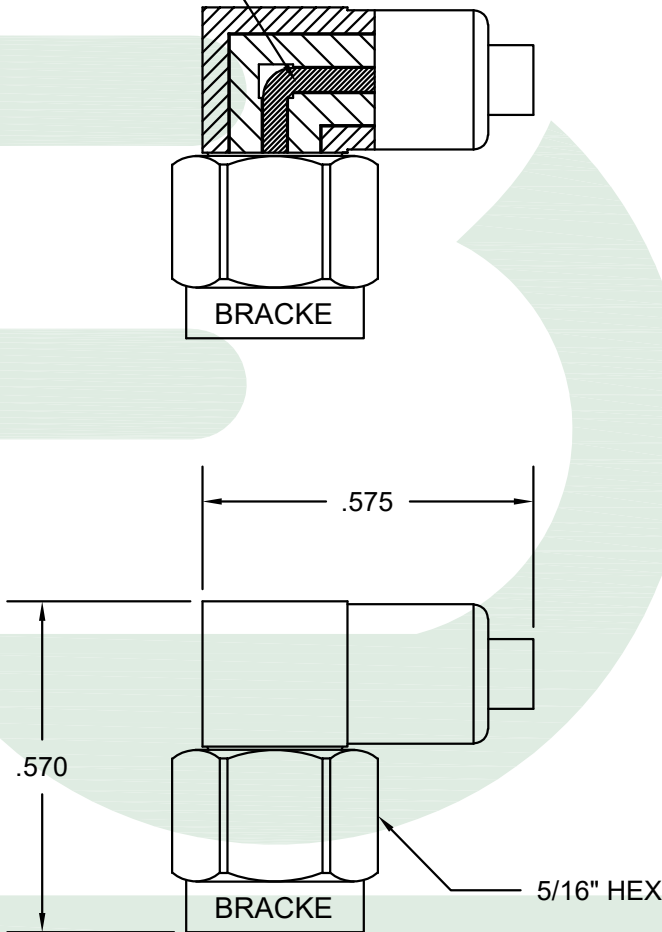
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5,000 MΩ
OPERATING FREQUENCY	18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1,000 Vrms
VSWR TYPICAL	1.30:1
INSERTION LOSS TYPICAL	.06 √ Freq. GHz
OPERATING TEMPERATURE	-65 to +165 C°
VOLTAGE RATING	500 VOLTS
INTERFACE	MIL-STD-348
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A
CORROSION	MIL-STD-202 METHOD 101, CONDITION B



Scale 2:1



ONE-PIECE CONTACT



BRACKE  
Bracke Manufacturing, LLC


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 30° ANGLE

4- INSERT CABLE INTO BODY

5- SOLDER 360° IN AREA SHOWN

 <b>Bracke Manufacturing, LLC</b> 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	
	<b>BM61527</b>		<b>SMA Male Right Angle, 18 GHz One Step Direct Solder</b> 50 Ohm, Solder Connector [RG405, RG405-Alum, RG405-Flex, RG405-Flex-Jacketed]		6LOW2	
					Scale	Unit
	Produced By	Checked By	<b>Notes</b> <ul style="list-style-type: none"><li>• Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.</li><li>• 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.</li></ul> ©2023 Bracke Manufacturing, LLC		3:1	Inches
	002	007			Date	Revision
			11/02/2023	A-01		