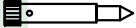
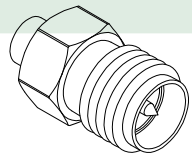
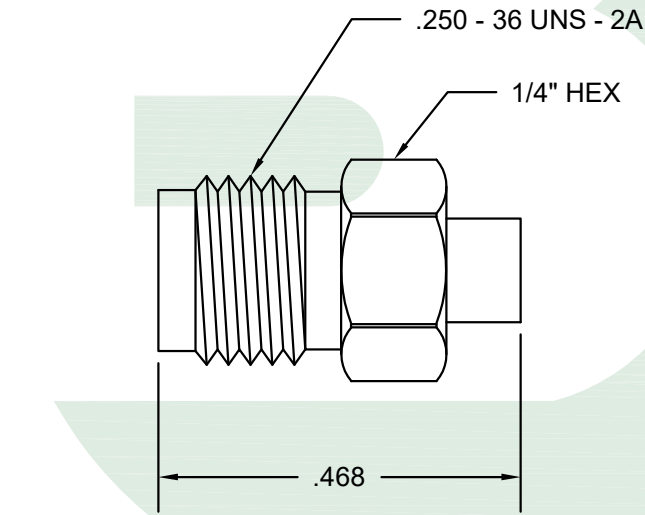
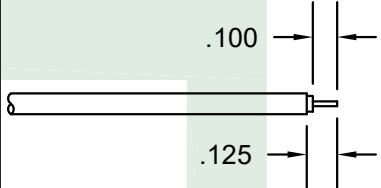


MATERIALS	
BODY	BRASS GOLD PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE
HARDWARE	
	
CONTACT	
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5000 MΩ
OPERATING FREQUENCY	18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 Vrms
VSWR TYPICAL	1.25:1
INSERTION LOSS TYPICAL	.06 √ Freq. 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

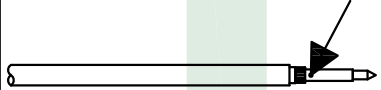


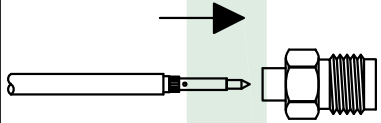
Scale 2:1

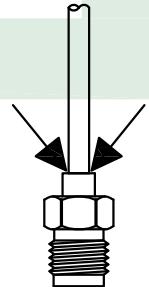



1- STRIP CABLE AS SHOWN


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


5- INSERT CABLE INTO BODY


6- SOLDER 360° IN AREA SHOWN


 <b>BRACKE</b>	<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>BM60731</b>		<b>Reverse Polarity SMA Female</b> Solder Connector [RG405, RG405-Alum, RG405-Flex, RG405-Flex-Jacketed]		6LOW2			
						Scale	Unit		
		Produced By		Checked By		Notes		Date	
		002		007		• 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. ©2023 Bracke Manufacturing, LLC		8/30/2023	
						A-01			