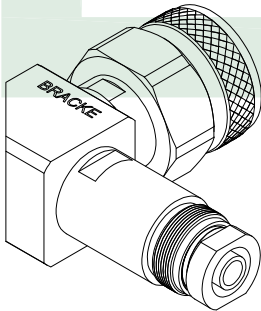


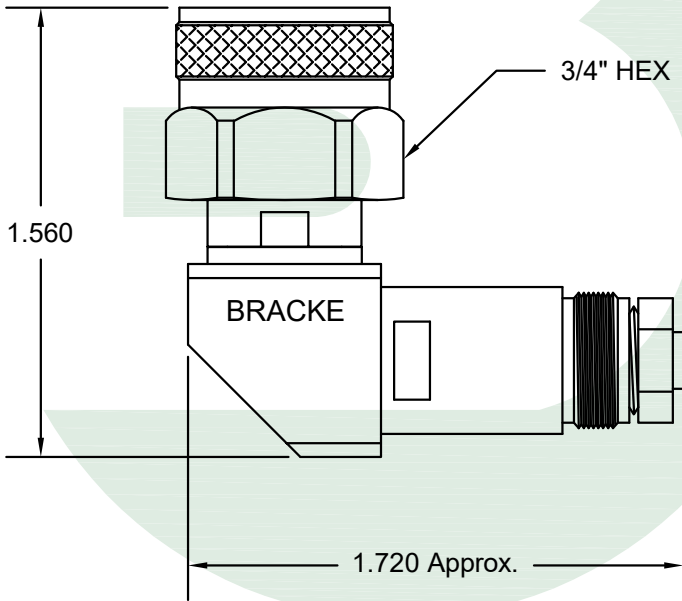
MATERIALS	
BODY	PASSIVATED STAINLESS STEEL
SOLDER SLEEVE	BRASS GOLD PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE

HARDWARE	
	
SOLDER SLEEVE	CLAMP NUT

ELECTRICAL & ENVIROMNTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5,000 MΩ
OPERATING FREQUENCY	18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	2,500 Vrms
VSWR TYPICAL	1.30:1
INSERTION LOSS TYPICAL	.05 √ Freq. GHz
OPERATING TEMPERATURE	-65 to +165 C°
VOLTAGE RATING	1,000 VOLTS
INTERFACE	MIL-STD-348
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A
CORROSION	MIL-STD-202 METHOD 101, CONDITION B

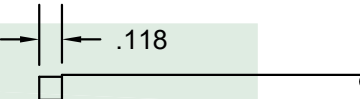
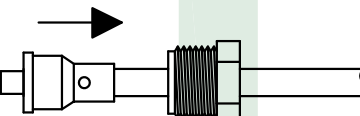
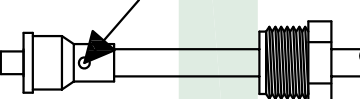
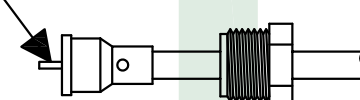
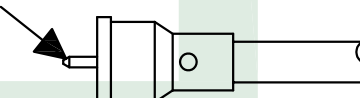
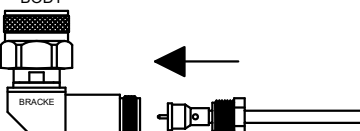


Scale 1:1



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Scale 1.5:1

ASSEMBLY INSTRUCTIONS	1- STRIP CABLE AS SHOWN 
	2- REMOVE BURRS AND SHARP EDGES FROM COPPER JACKET WITH SCOTCH BRITE (FOR COPPER CABLES ONLY)
	3- SLIDE CLAMP NUT AND SOLDER SLEEVE ON THE CABLE 
	4- SOLDER THE SOLDER SLEEVE TO THE CABLE 
	5- CUT DIELECTRIC TO EXPOSE THE CENTER CONDUCTOR AS SHOWN 
	6- FILE END OF CENTER CONDUCTOR TO A 45° ANGLE 
	7- INSERT SUBASSEMBLY INTO BODY 8- TIGHTEN USING A 3/8" WRENCH FOR THE CLAMP NUT AND A 7/16" WRENCH FOR THE BODY 

 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	
	BM61802		N Male Right Angle, Solder/Clamp		6LOW2	
	Produced By		Precision Connector [RG402, RG402-Alum, RG402-Flex, RG402-Flex-Jacketed]		Unit	
	Checked By		Notes		Inches	
	002		• 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.		Date	
		014	©2026 Bracke Manufacturing, LLC		Revision	
					4/13/2026	
					A-01	