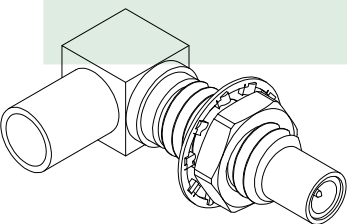


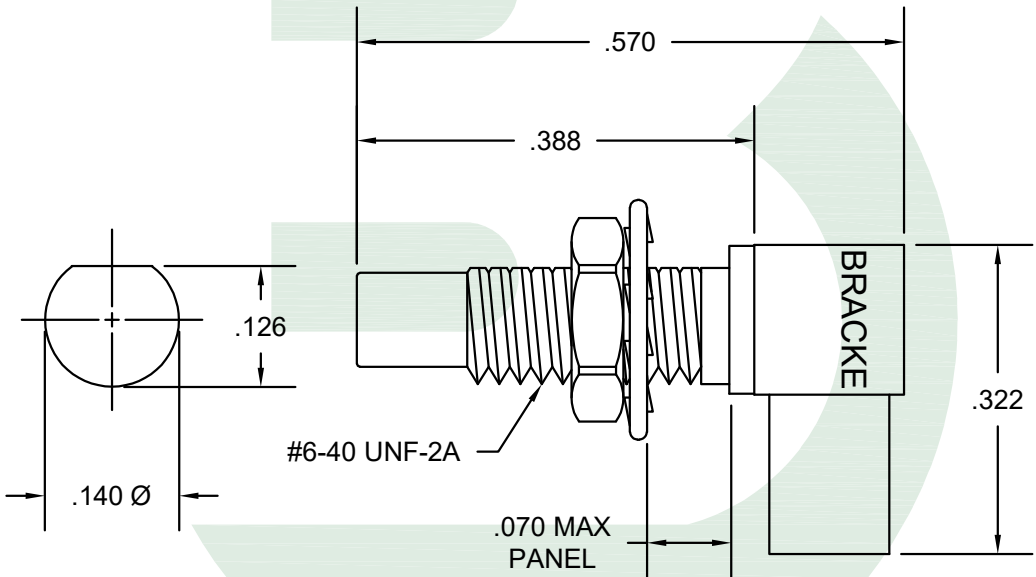
MATERIALS		
BODY		BRASS GOLD PLATED
CONTACT		GOLD PLATED
INSULATOR		PTFE
HARDWARE		
		
CAP	WASHER	NUT
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS		
IMPEDANCE		50 OHMS
INSULATION RESISTANCE		5,000 MΩ
OPERATING FREQUENCY		12.4 GHz
DIELECTRIC WITHSTANDING VOLTAGE		250 Vrms
VSWR TYPICAL		1.50:1
INSERTION LOSS TYPICAL		.06 √ Freq. GHz
OPERATING TEMPERATURE		-65 to +165 C°
VOLTAGE RATING		150 VOLTS
INTERFACE		MIL-STD-348
VIBRATION		MIL-STD-202 METHOD 204, CONDITION A
CORROSION		MIL-STD-202 METHOD 101, CONDITION B



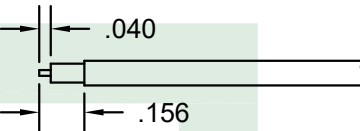
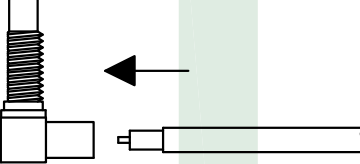
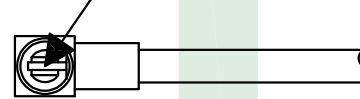
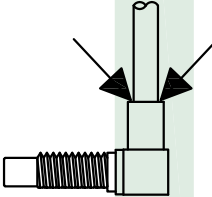
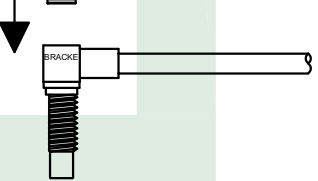
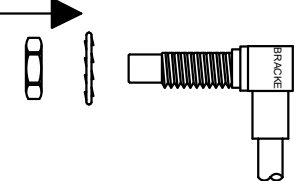
Scale 3:1



RECOMMENDED
MOUNTING HOLE



Scale 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- INSERT CABLE INTO BODY
	
	4- SOLDER CONTACT TO CENTER CONDUCTOR
	
	5- SOLDER 360° IN AREA SHOWN
	
	6- PRESS CAP DOWN
	
	7- INSTALL HARDWARE ON CONNECTOR
	



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Part Number		Description	CAGE / NAGE	
BM61813			6LOW2	
			Unit	
			Inches	
Produced By	Checked By	Notes	Date	Revision
002	017	• 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. ©2026 Bracke Manufacturing, LLC	5/01/2026	A-01