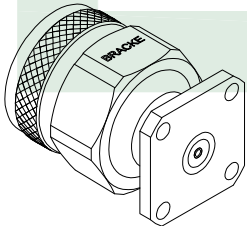


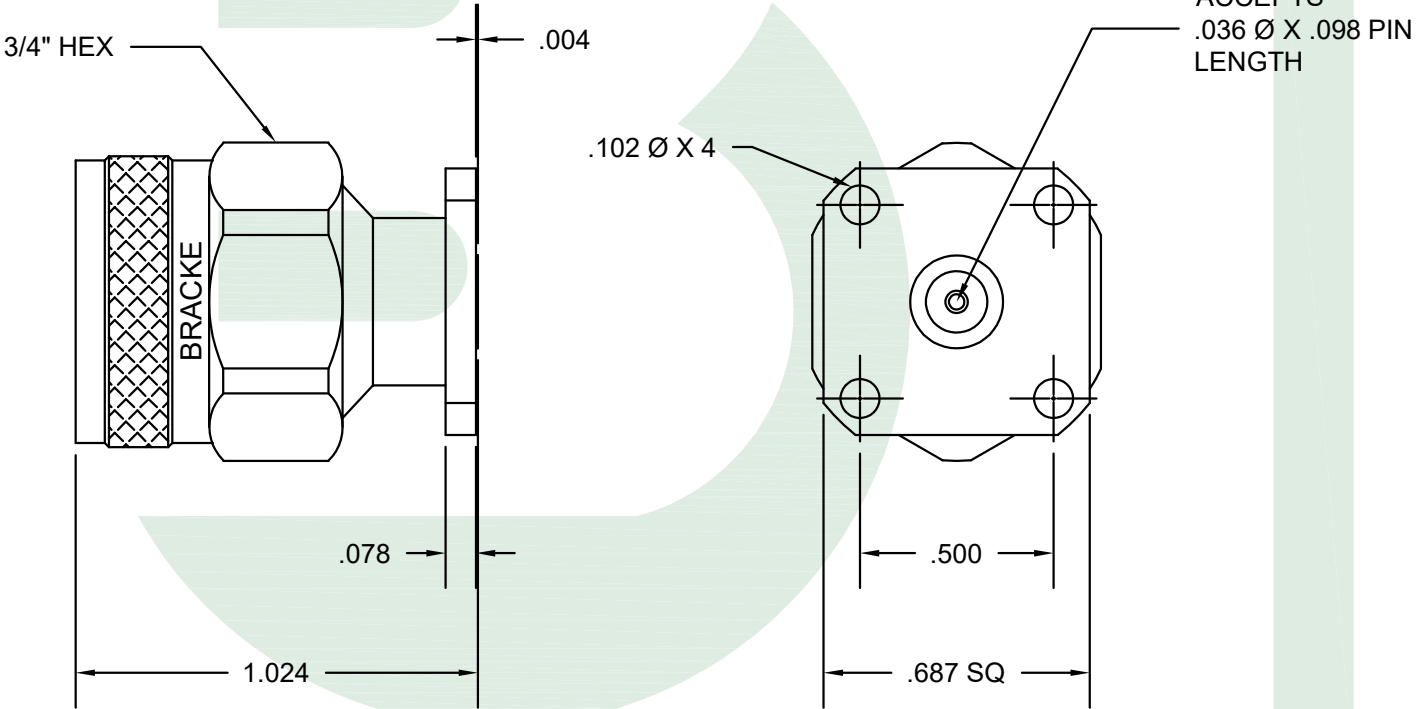
MATERIALS	
BODY	PASSIVATED STAINLESS STEEL
CONTACT	GOLD PLATED
INSULATOR	PEI / PTFE
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5,000 MΩ
OPERATING FREQUENCY	18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1,500 Vrms
VSWR MAX	1.15:1
INSERTION LOSS MAX	.05 $\sqrt{\text{Freq. GHz}}$
OPERATING TEMPERATURE	-55 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



BRACKE
Bracke Manufacturing, LLC



 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	
		BM61650		18 GHz N Male 4 Hole Panel Mount, .687" Flange Accepts .036"X.098" Pin, 50 Ohm [Field Replaceable Connector]		6LOW2	
						Scale	Unit
						2:1	Inches
		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>©2025 Bracke Manufacturing, LLC</div>		Date	Revision
002	007	5/02/2025	A-01				