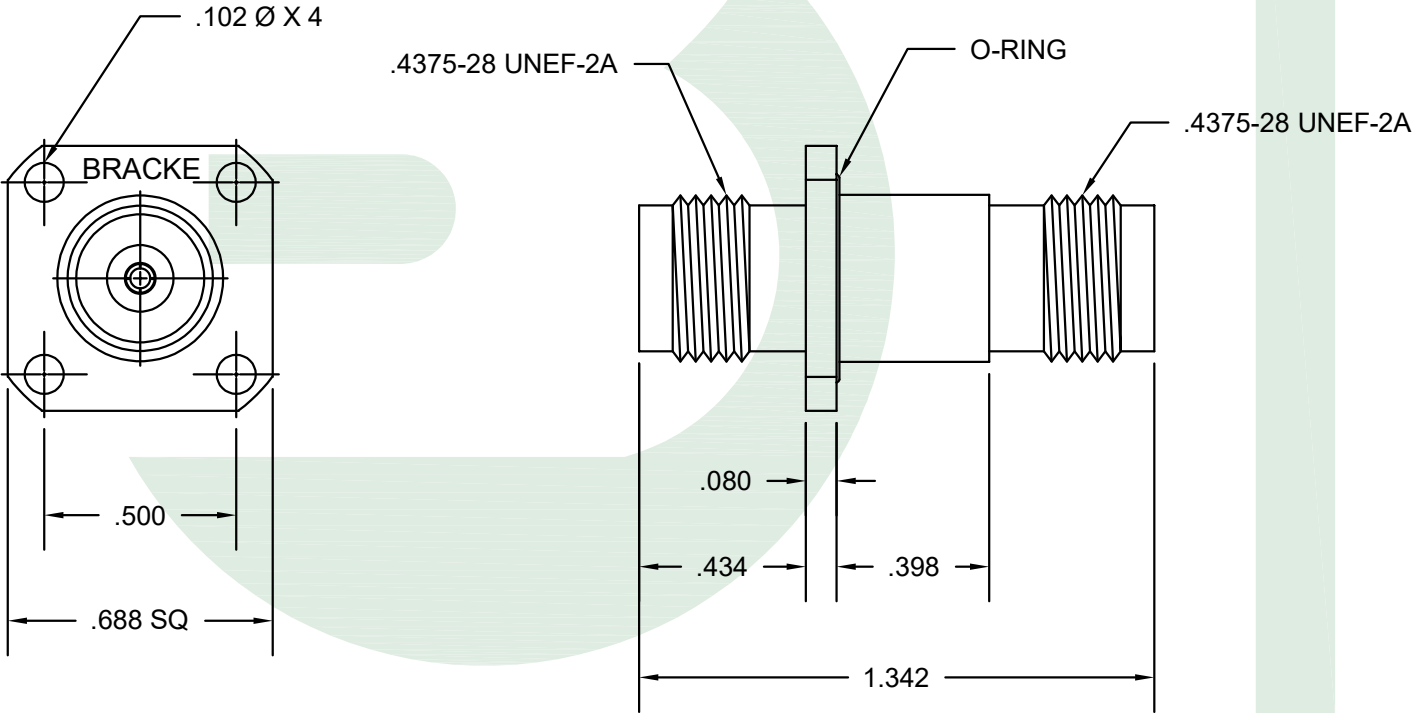
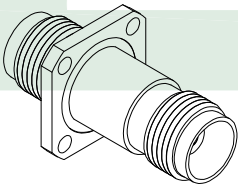


MATERIALS		
BODY		PASSIVATED STAINLESS STEEL
CONTACT		GOLD PLATED
INSULATOR		PTFE
GASKET		RUBBER
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS		
IMPEDANCE		50 OHMS
INSULATION RESISTANCE		5000 MΩ
OPERATING FREQUENCY		18 GHz
DIELECTRIC WITHSTANDING VOLTAGE		1,000 Vrms
VSWR MAX		1.20:1
INSERTION LOSS MAX		.05 $\sqrt{\text{Freq. GHz}}$
OPERATING TEMPERATURE		-45 to +125 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



BRACKE
Bracke Manufacturing, LLC

Scale 1:1



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	
BM50645			6LOW2	
			Scale	Unit
			2:1	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	9/29/2026	A-02

©2026 Bracke Manufacturing, LLC