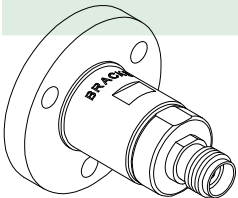
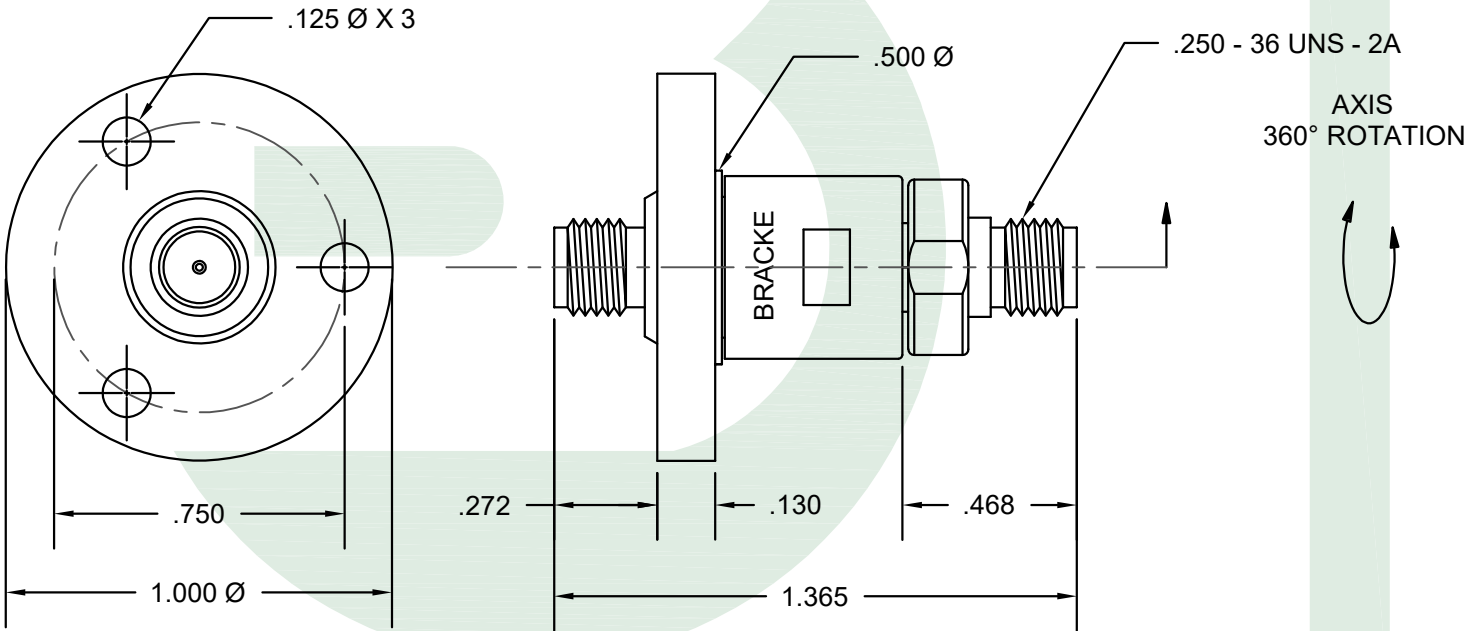



MATERIALS		
BODY		PASSIVATED STAINLESS STEEL
CONTACT		GOLD PLATED
INSULATOR		PEI
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS		
IMPEDANCE		50 OHMS
INSULATION RESISTANCE		5,000 MΩ
OPERATING FREQUENCY		40 GHz
DIELECTRIC WITHSTANDING VOLTAGE		1,000 Vrms
VSWR MAX		1.80:1
INSERTION LOSS MAX		.05 $\sqrt{\text{Freq. GHz}}$
AVERAGE POWER	DC - 18 GHz	75 WATTS
	18 - 26.5 GHz	50 WATTS
	26.5 - 40 GHz	30 WATTS
PEAK POWER	DC - 18 GHz	1,500 WATTS
	18 - 26.5 GHz	500 WATTS
	26.5 - 40 GHz	300 WATTS
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 1:1



BRACKE
Bracke Manufacturing, LLC

 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	
	BM51123		2.92mm Female to 2.92mm Female Panel Mount, Rotary Joint [Precision Adapter]		6LOW2	
					Scale	Unit
	Produced By	Checked By	Notes		2:1	Inches
	002	014			Date	Revision
			<div>• Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.</div> <div>• 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> <div>©2024 Bracke Manufacturing, LLC</div>		9/24/2024	A-01