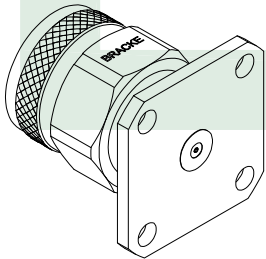


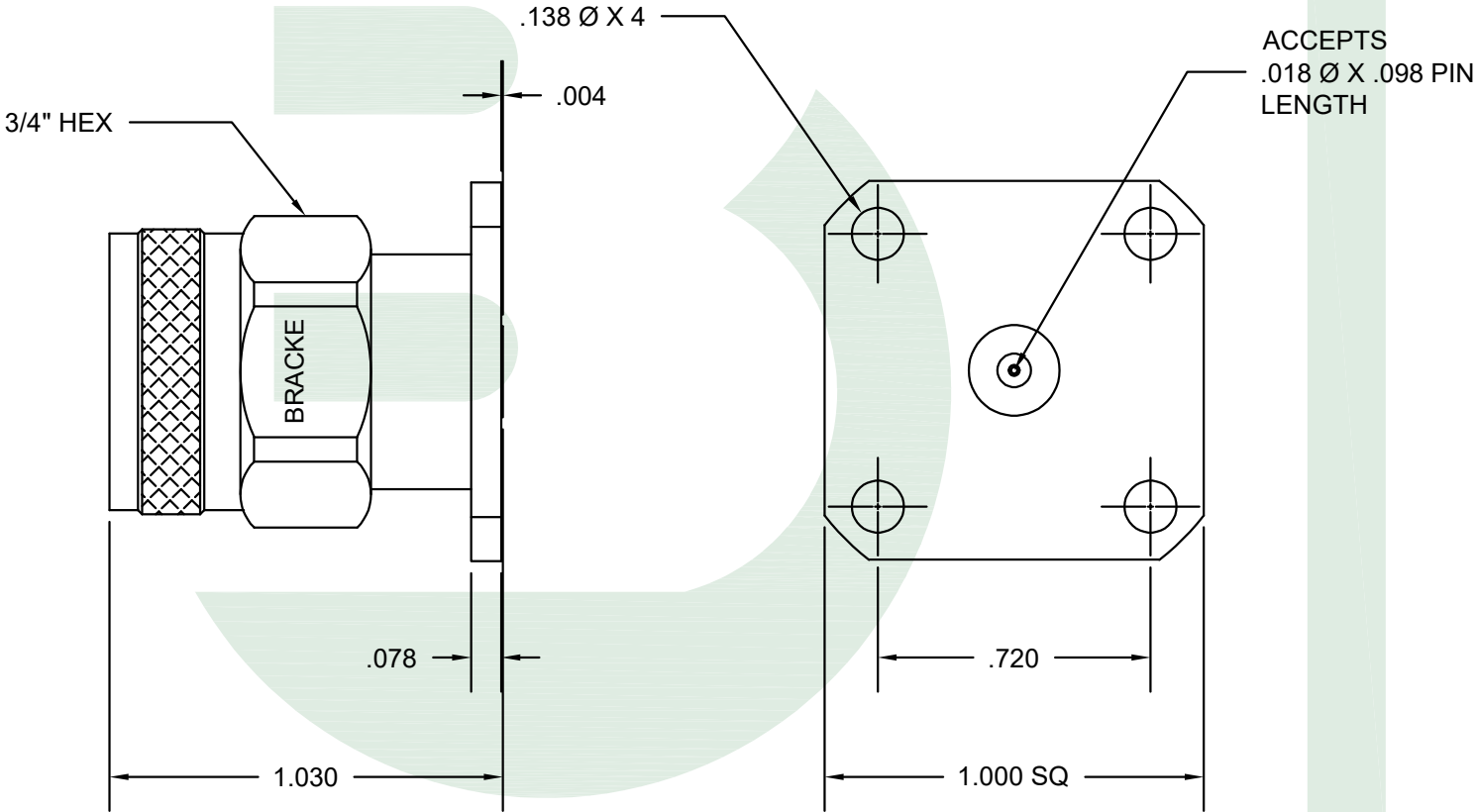
MATERIALS	
BODY	PASSIVATED STAINLESS STEEL
CONTACT	GOLD PLATED
INSULATOR	PEI/PTFE
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5000 MΩ
OPERATING FREQUENCY	18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1500 Vrms
VSWR MAX	1.15:1
INSERTION LOSS MAX	.05 $\sqrt{\text{Freq. GHz}}$
OPERATING TEMPERATURE	-55 to +165 C°
VOLTAGE RATING	1000 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
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Part Number		Description	CAGE / NAGE	
BM61654			6LOW2	
			Scale	Unit
			2:1	Inches
Produced By	Checked By	Notes	Date	Revision
002	007	<div><div><div>•</div><div>Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.</div></div><div><div>•</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></div> <div>©2025 Bracke Manufacturing, LLC</div>	8/13/2025	A-01