



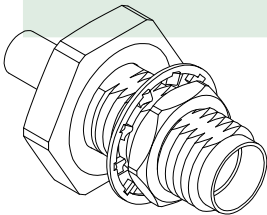


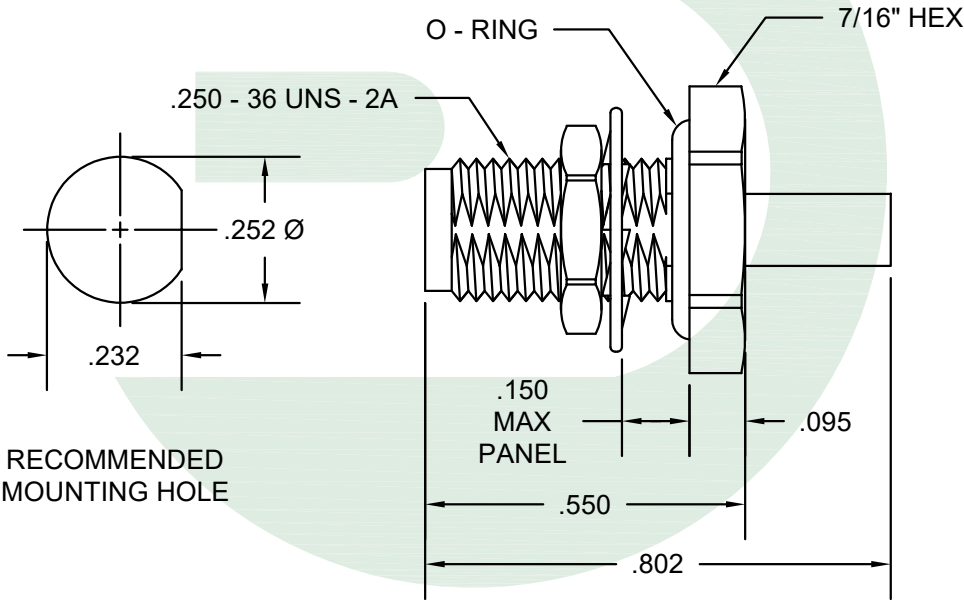
MATERIALS	
BODY	STAINLESS STEEL GOLD PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE
O-RING	RUBBER

HARDWARE	
	
	
CONTACT	O-RING
WASHER	NUT

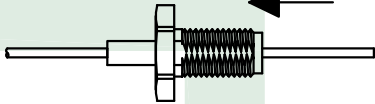
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5000 MΩ
OPERATING FREQUENCY	18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 Vrms
VSWR TYPICAL	1.40:1
INSERTION LOSS TYPICAL	.06 √ Freq. GHz
OPERATING TEMPERATURE	-65 to +165 C°
VOLTAGE RATING	500 VOLTS
INTERFACE	MIL-STD-348
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A
CORROSION	MIL-STD-202 METHOD 101, CONDITION B



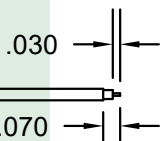
Scale 2:1



1- SLIDE CONNECTOR OVER CABLE



2- STRIP CABLE AS SHOWN

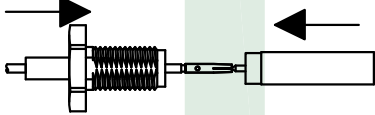


3- REMOVE BURRS AND SHARP EDGES FROM COPPER JACKET WITH SCOTCH BRITE (FOR COPPER CABLES ONLY)

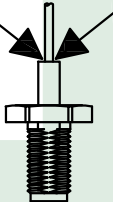
4- INSERT CENTER CONDUCTOR INTO CONTACT
5- SOLDER CONTACT TO CENTER CONDUCTOR



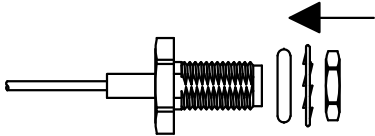
6- USE SUPPLIED TOOL TO PRESS CONTACT INTO BODY AND AT THE SAME TIME PUSH CONNECTOR TOWARDS CONTACT UNTIL CONTACT SEATS ON INSULATOR



7- SOLDER 360° IN AREA SHOWN



8- INSTALL HARDWARE ON CONNECTOR



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Part Number	
BM60460	
Produced By	Checked By
002	007

Description	
SMA Female Bulkhead	
Solder Connector [Semi-Rigid 047, Semi-Rigid 047-Alum, Semi-Rigid 047-Flex]	
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. 	
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CAGE / NAGE	
6LOW2	
Scale	Unit
3:1	Inches
Date	Revision
8/09/2023	A-01