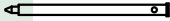
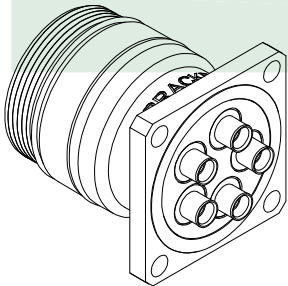


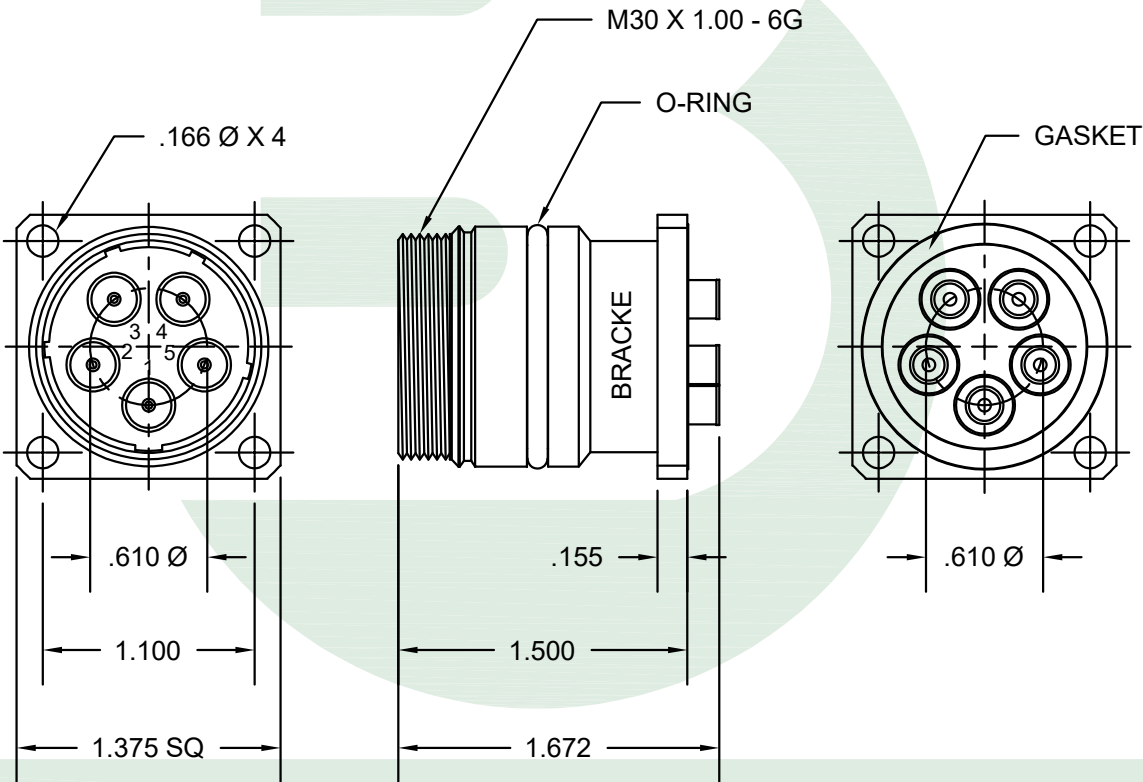
MATERIALS		
BODY		BRASS NICKEL PLATED
CONTACTS		SILVER PLATED
INSULATOR		PTFE
GASKET & O-RING		RUBBER

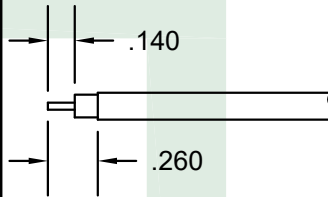
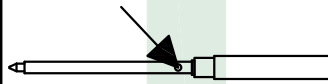
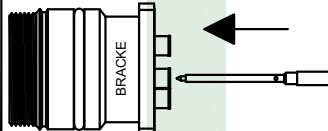
HARDWARE		
		
CONTACTS X 5		

ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS			
IMPEDANCE		50 OHMS	
INSULATION RESISTANCE		5,000 MΩ	
OPERATING FREQUENCY		6 GHz	
DIELECTRIC WITHSTANDING VOLTAGE		1,000 Vrms	
VSWR MAX		DC - 2.2 GHz	1.10:1
		2.2 - 2.7 GHz	1.12:1
		2.7 - 3.3 GHz	1.15:1
		3.3 - 4.2 GHz	1.20:1
		4.2 - 5.0 GHz	1.25:1
		5.0 - 6.0 GHz	1.35:1
INSERTION LOSS MAX		DC - 2.2 GHz	.10 dB
		2.2 - 2.7 GHz	.15 dB
		2.7 - 3.3 GHz	.20 dB
		3.3 - 4.2 GHz	.25 dB
		4.2 - 5.0 GHz	.30 dB
		5.0 - 6.0 GHz	.35 dB
OPERATING TEMPERATURE		-40 to +85 C°	
VOLTAGE RATING		500 VOLTS	
VIBRATION		MIL-STD-202 METHOD 204, CONDITION A	
CORROSION		MIL-STD-202 METHOD 101, CONDITION B	



Scale 3/4:1



SOLDER INSTRUCTIONS	
1- STRIP CABLE AS SHOWN	
2- REMOVE BURRS AND SHARP EDGES FROM COPPER JACKET WITH SCOTCH BRITE (FOR COPPER CABLES ONLY)	
3- SOLDER CONTACT TO CENTER CONDUCTOR	
4- INSERT CABLE INTO BODY	
5- SOLDER 360° IN AREA SHOWN FOR EACH CABLE	

Scale 1:1



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Part Number		Description		CAGE / NAGE	
BM61819		MQ5 Jack Panel Mount with Gasket		6LOW2	
		Solder Connector [RG402, RG402-Alum, RG402-Flex. RG402-Flex-Jacketed]		Unit	
				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.		5/08/2026	A-01
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