

CONNECTOR A		CABLE CHARACTERISTICS				CONNECTOR B	
IMPEDANCE	50 OHMS	IMPEDANCE	50 OHMS	SHIELDS	2 SHIELD TINNED COPPER / ALUMINUM TAPE	IMPEDANCE	50 OHMS
BODY	BRASS GOLD PLATED	JACKET	.240" Ø POLYETHYLENE	NOMINAL CAPACITANCE	24.2 PF/FOOT	BODY	BRASS GOLD PLATED
CONTACT	GOLD PLATED	DIELECTRIC	.150" Ø FPE	MAX OPERATING VOLTAGE	5,000 VOLTS RMS	CONTACT	GOLD PLATED
INSULATOR	PTFE	CENTER CONDUCTOR	.056" Ø BARE COPPER	OPERATING TEMPERATURE	-40°C TO +85°C	INSULATOR	PTFE

5/16" HEX

BRACKE

.968 REF

BM61410

BRAID .178 Ø

JACKET .240 Ø

BRACKE

OUTER CONDUCTOR .155 Ø

DIELECTRIC .150 Ø

SOLID CENTER CONDUCTOR .056 Ø

5/16" HEX

.250 - 36 UNS - 2A

.150

.232

1.078 REF

MAX PANEL

RECOMMENDED MOUNTING HOLE

BM61401

LENGTH OF CABLE ASSEMBLY IS MEASURED FROM TIP OF CONTACT TO TIP OF CONTACT

BRACKE MANUFACTURING

HEAT SHRINK

REVERSE POLARITY SMA MALE CONNECTOR A


REVERSE POLARITY SMA FEMALE BULKHEAD CONNECTOR B

RoHS COMPLIANT

BRACKE

Bracke Manufacturing, LLC

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 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	
	BM92004.**		Reverse Polarity SMA Male to Reverse Polarity SMA Female Bulkhead, Cable Assembly using LMR[®]-240 Cable		6LOW2	
					Scale	Unit
	Produced By	Checked By	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.• Standard cable length tolerance is ± 1.5% or 3/8 inch, whichever is greater• Replace ** with ANY length in Inches <div>©2025 Bracke Manufacturing, LLC</div>		1.5:1	Inches
	004	013			Date	Revision
					06/20/2025	A-01