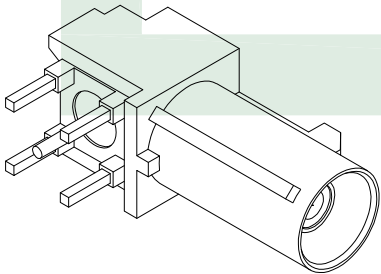


MATERIALS	
HOUSING	PLASTIC
INNER CONNECTOR	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	1000 MΩ
OPERATING FREQUENCY	4 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 Vrms
VSWR TYPICAL	1.30:1
INSERTION LOSS TYPICAL	.06 √ Freq. GHz
OPERATING TEMPERATURE	-40 to +105 C°
VOLTAGE RATING	335 VOLTS
INTERFACE	USCAR-18, DIN
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A
CORROSION	MIL-STD-202 METHOD 101, CONDITION B



Scale 2:1



FAKRA CONNECTOR
CODE I

BRACKE
Bracke Manufacturing, LLC

Part Number		Description		CAGE / NAGE	
BM61731		Fakra Plug Right Angle P.C. Mount .036" Round Contact		6LOW2	
Color Code I Beige [Connector]				Scale	Unit
				3:1	Inches
Produced By	Checked By	Notes		Date	Revision
002	014	<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. 		8/05/2024	A-01
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