



## C511-047 1.0/Male to 1.0/Male .047 Semirigid Cable Assembly 110 GHZ

Rev 000

<b>Electrical</b>	
Frequency	0-110 GHZ
VSWR	1.70 Max
Impedance	50 Ohms
Insertion Loss	1.7/ft Max @ 18 GHZ
	2.1/ft Max @ 27 GHZ
	2.6/ft Max @ 40 GHZ
	3.2/ft Max @ 65 GHZ
	5.0/ft Max @ 110 GHZ
	0.3 dB per connector
<b>Mechanical</b>	
1.0 Interface per	IEC-61169-31
<b>Materials</b>	
Raw Cable	.047 Tin-plated copper Semirigid
Outer Diameter	.047"
1.0 Connector Body	Passivated Stainless Steel
Contacts	BeCu
Contact Plating	Au Per MIL-G-45204

