



C544-101-XX 1.85/Male to 1.85/Male Low Loss Phase Stable Armored Cable Assembly 67 Ghz

Rev 000

Electrical	
Frequency	0-67 GHZ
VSWR	1.40
Impedance	50 Ohms
Phase Stability	$\pm 9^\circ$
Amplitude Stability	± 0.15 dB
Mechanical	
1.85 Interface per	IEEE P287
Materials	
Jacket Diameter	.19"
Connector Body	Passivated Stainless Steel
Contacts	BeCu
Contact Plating	Au 50 μ " Min
Min Bend Radius(Install)	0.75"
Min Bend Radius(Repatd)	1.00"



Raw Cable Specifications							
Freq(Ghz)	2	4	8	12	18	40	67
Attenuation dB/100 ft	27.46	39.35	56.69	70.41	87.69	136.55	183.49
Power Handling(kW)	0.867	0.604	0.418	0.336	0.269	0.217	

At ambient temperature and sea level

