



## C503-086-XX 2.4/Male to 2.4/Male Ultra Low Loss Phase Stable Cable Assembly 50 GHZ

Rev 001

<b>Electrical</b>	
Frequency	0-50 GHZ
VSWR	1.35 Max
Impedance	50 Ohms
<b>Mechanical</b>	
2.4 Interface per	IEEE P287
<b>Materials</b>	
Outer Shield Diameter	.094"
Overall Diameter	.142"
2.4 Body	Passivated Stainless Steel
2.4 Contacts	Au Plated BeCu
Contact Plating	Au 50 $\mu$ " Min
ROHS Compliant	



\*There is an additional .3 dB loss per connector

Insertion Loss @ Freq	dB per Ft	Insertion Loss @ Freq	dB per Ft
1 GHZ	.13 dB	26.5 GHZ	.72 dB
10 GHZ	.43 dB	40 GHZ	.89 dB
18 GHZ	.58 dB	50 GHZ	1.00 dB

