



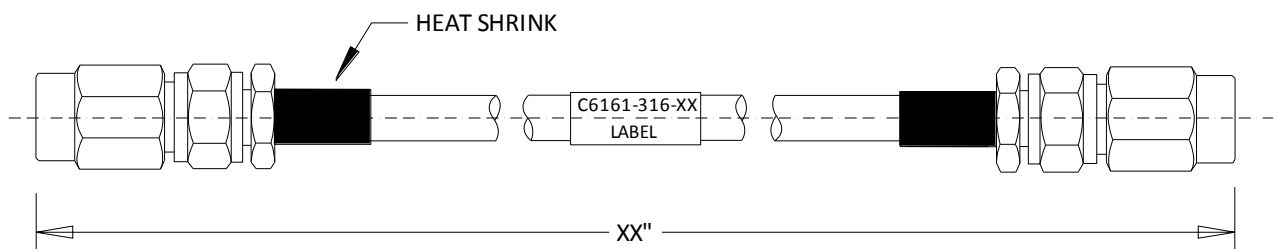
C6161-316-XX SMC Plug to Plug RG316 Cable Assembly 3 GHz

Rev 000

Electrical	
Frequency	0 - 3 GHz
VSWR	1.30 Max
Impedance	50 Ohms
Mechanical	
SMC Interface per	MIL-STD-348B
Materials	
Raw Cable	RG316
Outer Shield Diameter	.076"
Overall Diameter	.098"
SMC Body	Gold Plated Brass
Contacts	Brass
Contact Plating	Au 30μ" Min



Outline



Imperial English		Metric	
<= 1 foot	+1 inch - 0 inches	<= 0.3 meter	+25 mm -0 mm
> 1 foot – 5 feet	+ 2 inches - 0 inches	> 0.3 meters – 1.5 meters	+ 50 mm - 0 mm
> 5 feet – 10 feet	+ 4 inches - 0 inches	> 1.5 meters – 3 meters	+ 100 mm - 0 mm
> 10 feet – 25 feet	+ 6 inches - 0 inches	> 3 meters – 7.5 meters	+ 150 mm - 0 mm
> 25 feet	+5% - 0%	> 7.5 meters	+5% - 0%