

## DATA SHEET



## SPECIFICATIONS:

This cable assembly is designed for field operation and enables the users to connect the AR Worldwide KMW1030 Amplifier Series to the MBITR radio using TNC connectors.

<b>Manufacturer PN:</b>	4-68-396-080
<b>Part Description:</b>	AC1030 CABLE ASSY MBITR / TNC PLUGS
<b>Overall Length:</b>	96.00in (243.84cm)
<b>Cable Type:</b>	
<i>Gauge &amp; Style:</i>	RG223/U Coaxial Cable
<i>Nominal Impedance:</i>	50
<i>Inner Shield:</i>	SC
<i>Outer Shield:</i>	SC
<i>Material &amp; Color:</i>	PE, Black
<b>Connector:</b>	
<i>Connector Type:</i>	TNC
<i>Nominal Impedance:</i>	50
<i>Freq Range:</i>	0-4GHz
<i>Voltage Rating:</i>	500V Peak
<i>Temp Range:</i>	-65°C to 165°C
<i>Insertion Loss:</i>	0.18dB @ 9GHz
<i>Approved:</i>	MIL-STD-202

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REV: B