

AC1030 DATA SHEET



SPECIFICATION:

This cable assembly is designed for field operation and enables the users to connect the AR Worldwide KMW1030 Amplifier Series to the TRIVEC AV 2055-3 Antennas.

Manufacturer PN:	4-68-397-080
Part Description:	TRIVEC AV 2055-3 Antennas Cable Assembly
Overall Length:	96.00in (243.84cm)
Cable Type:	
<i>Gauge & Style:</i>	RG223/U Coaxial Cable
<i>Nominal Impedance:</i>	50
<i>Inner/Outer Shield:</i>	SC
<i>Material & Color:</i>	PE, Black
Connector 1:	
<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
Connector 2:	
<i>Connector Type:</i>	BNC
<i>Nominal Impedance:</i>	50
<i>Freq Range:</i>	0-4GHz
<i>Voltage Rating:</i>	500V Peak
<i>Temp Range:</i>	TFE Insulators -65°C to 165°C, Copolymer of Styrene -55°C to 165°C
<i>Insertion Loss:</i>	0.2dB @ 3GHz
<i>RF Leakage:</i>	-55dB Min @ 3GHz
<i>Approved:</i>	MIL-STD-202, MIL-C-39012

DOC # 7-98-397-080
REV: B