



**Technical Data Sheet**

**RG174/U COAXIAL CABLE 50OHM TO MIL-C-17G**

**Technical Data**

<b>PRODUCT NUMBER</b>	FEEDFLEX®	<b>92135</b>
<b>CONDUCTOR</b>	<b>CONSTRUCTION</b>	26AWG (7 / 0.16 mm)
	<b>MATERIAL</b>	STRANDED COPPER-CLAD STEEL WIRES
<b>INSULATION</b>	<b>MATERIAL</b>	LDPE
	<b>THICKNESS</b>	0.52 mm Nom.
	<b>O.D.</b>	1.52 ± 0.10 mm
	<b>COLOR</b>	NATURAL
<b>SHIELD</b>	<b>BRAID</b>	16/4/0.10 mm, TINNED COPPER WIRES, WITH 85% COVERAGE Min.
<b>JACKET</b>	<b>MATERIAL</b>	PVC (RoHS)/UV-Resistent
	<b>THICKNESS</b>	0.40 mm Nom.
	<b>O.D.</b>	2.75 ± 0.10 mm
	<b>COLOR</b>	BLACK
<b>WEIGHT</b>		15 Kg / 1Km
<b>PRINTING</b>		"...M .. FEEDFLEX® RG174/U COAXIAL CABLE 50 OHM to MIL-C-17G . . . M .."

**PERFORMANCE PROPERTIES**

IMPEDANCE									
CAPACITANCE									
VELOCITY OF PROPAGATION									
MAX. OPERATING TEMPERATURE. (°C)									
MIN. BEND RADIUS									
ATTENUATION	MHz	10	50	100	200	400	700	900	1000
(dB/100m)	dB	10.8	19.0	27.6	41.0	62.3	88.6	101.7	111.5
AVERAGE POWER	kW (at 20°C)	0.35	0.2	0.16	0.14	0.12	0.11	0.109	0.108
INNER CONDUCTOR RESISTANCE									
INSULATION RESISTANCE									
DIELECTRIC STRENGTH									

