

311-KAP50S-RAD

Miniature coaxial cable, 50 Ohm, radiation resistant, high temperature

Conductor:	
Silver plated copper alloy conductor, multi strand, high strength high conducting	
7 x 0.08mm (= 7x AWG40),	32 AWG 7/40
Diameter	0.24mm
area	0.12mm ²
Resistivity @20°C	640 Ohm/km
Screen:	silver plated copper, coverage >85%
Insulation	Kapton
Total Diameter	1.41mm (max. 1.47mm)
Voltage rating	4KV DC (in vacuum) 250V RMS in air
Impedance	50 Ohm
Capacitance	120 pF /m
Max. temperature	300°C
Radiation resistant up to	1000 Mrad