



### U50 & U75 SERIES - COAXIAL CABLE

#### CONSTRUCTION

INNER CONDUCTOR: Silver Plated Soft Copper-  
Core 7 x 44 AWG.

DIELECTRIC: Teflon or Neoflon PFA.

OUTER CONDUCTOR: Silver Plated Soft-  
Copper Braid 44 AWG Wires.

JACKET: Teflon or Neoflon PFA

#### CHARACTERISTICS

CONTINUOUS TEMP: -196 to +200° C

RATED VOLTAGE: 150 VAC

CHEMICAL RESISTANCE: Excellent

WEATHERING RESISTANCE: Excellent

FLAMMABILITY RESISTANCE: Excellent

ROHS COMPLIANT

#### MISCELLANEOUS

Following ASTM B 298

REFERENCE	AWG	ATTENUATIONS (dB/m)				Z (ohms)	C (pF/m)	OUTER DIAMETER (mm)	APPROXIMATE WEIGHT (g/m)
		1 MHz	10 MHz	100 MHz	500 MHz				
U50A-3607 TAU	36	0.11	0.27	0.97	2.20	50	98	0.80	1.80
U75A-3607 TAU	36	0.07	0.15	0.50	1.18	75	62	1.20	3.60

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