



Features:

Solid polyethylene insulated 7/34 AWG copper covered steel conductors
Braid screened.
Black PVC sheathed overall to MIL-C17.
Use with SMB, SMC and MCX connectors.

Specification:

Nominal outside diameter : 2.8mm.
Capacitance : 101pF/m.
Maximum voltage (core to screen) : 6kV dc.
(screen to sheath outer) : 2.8kV dc.
Maximum RF working voltage : 2.1kV peak.
Nominal attenuation (100m) : 6.23dB at 400mHz.

Specification Table

Conductor Type*	CCS
Conductor Number / Dimensions	7/0.16
Insulation	Polyethylene
Insulation Diameter	1.52
Screen Braid**	TC
Screen Diameter	1.95
Sheath	PVC
Sheath Diameter	2.8
Weight (Kg/1000m)	13
Capacitance (pF/m)	100
Impedance ()	50
Attenuation dB per 100 meters at	
400MHz	57.5
Velocity Ratio	0.666

Dimensions : Millimetres (Unless Specified)

Key

*CCS - Copper Covered Steel

**TC - Tinned Copper