

M17/93-RG178 Coaxial Cable Specifications: (subject to change without notice)

No. of Strands	7
Strand Size	0.0040
Conductor Stranding	7/.0040
Nom. Dia. of Cond.	0.0120
Dielectric (in)	0.033
Nom. O.D. (in)	0.0710
Nom. Imp.	50
Vel. of Prop.	69.5
Nom. Cap. (pF/ft)	29.4
Approx LBS/MFT	6.30
Cond. Material	Silver-Coated Copper Clad Steel
Dielectric Material	Polytetrafluoroethylene (PTFE)
Shield	Overall Braid Shield
Shield Material	38 AWG Silver-Coated Copper Braid Shield
Jacket Material	Fluorinated Ethylene Propylene (FEP)
Min. Temp	-55
Max. Temp	200°C
M17 Test Frequency	3 GHz swept
Mil-Spec #	M17/93-RG178
Mil-Spec	M17

M17/93-RG178 Coaxial Cable

Description

Our M17/93-RG178 cable is part of our Wire & Cable line of Coaxial Cables. M17/93-RG178 is made up of a 7/.0040 silver-coated copper clad steel conductor with a polytetrafluoroethylene (PTFE) dielectric, fluorinated ethylene propylene (FEP) jacket, and an overall braid shield of 38 AWG silver-coated copper braid. Weighing approximately 6.3 lbs/MFT, these cables are rated for an operating voltage of 1000 volts and have a temperature range of -55 to 200°C. M17/93-RG178 has an M17 Test Frequency of 3 GHz swept and is used for high-frequency signal transmission.