

Semi Rigid® Coaxial Cable



Construction:

Center conductor: Solid silver plated copper wire
 Dielectric: Solid PTFE
 Copper Outer braid: Seamless copper tubing, tin plated
 Operating temperature: -55 +125° C
 Velocity of Propagation: 70%
 Shielding Effectiveness: >110 dB

Product Portfolio:

Products	Outer Diameter mm (in)	VOP (%)	Max Frequency (GHz)	Insertion loss (18GHz/m @)	Minimum Bend radius (mm/inch)
EZ-34TP-M17	0.86/ (0.034")	70	110	9.1	2.5
EZ-47TP-M17	1.2/ (0.047")	70	110	5.4	3.2
EZ-86TP-M17	2.2/ (0.086")	70	40	3.4	6
EZ-141TP-M17	3.6/ (0.141")	70	33	2.2	8
EZ-250TP-M17	6.35/ (0.250")	70	18	1.4	30

EZ coaxial cables are semi-rigid coax, and the unique shielding configuration offers a cost effective, low attenuation option. The use of round tube composite shields results in low transfer impedance levels. The 50 ohm constructions exhibit the best attenuation characteristics as the M17/130-RG402 and M17/133-RG405 cables. All S/R cables have VSWR characteristics that meet or exceed MIL-C-17. Standard SMA connectors and others types may be used.

EZ Loss data

