



M17-DTL-17 50Ω RF Cables

High Reliability with Low Traceability

with for M39012 QPL Connectors

M17-DTL-17 RG Cables
 QPL M39012 RF Connectors
 M23053 Strain Relief & Markers
 Supplied with Lot Traceability Data
 Supplied with RF VSWR and IL Data
 Cable Assemblies made in America



Characteristic	RG316	RG142	RG223	RG393
Impedance	50Ω±2Ω			
Max Frequency	3000MHz	8000MHz	12400MHz	11000MHz
Center Conductor	Stranded	Solid	Solid	Stranded
Dielectric	PTFE	PTFE	PTFE	PTFE
Typ. Loss/ft-1000MHz	0.261db	0.128dB	0.134dB	0.072dB
Max Voltage (vrms)	1200	1900	1900	1500
Cable øOD	0.098"	0.195"	0.212"	0.390"
Cable Jacket	FEP	FEP	PVC	FEP
Min Bend Radius	0.5"	1.0"	1.2"	2.0"

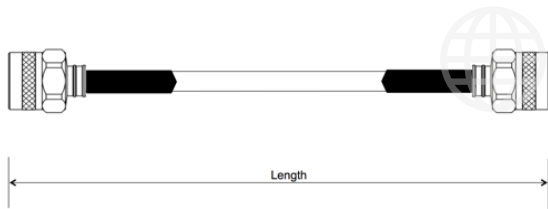
ConductRF offers Industry Standard RG Cables using M17-DTL-17 Cable with QPL M39012 RF Connectors.

These are specified to support applications where standard Mil Part numbers and lot traceability is required.

Each assembly is specified to the maximum frequency of the cable and connector configuration per Mil Specifications.

RF Test data and well as batch traceability data is supplied with each cable. These assemblies are made in America by our ConductRF team of highly train technicians.

ConductRF can also offer solutions incorporating Non-QPL parts including MCX, MMCX and more as required. Contact us for more details on these and more at Sales@ConductRF.com or call +1 978 374 6840.



Images for illustration only, Data subject to change.

M316-N1S1-S24

Mxxx-yzyz-yyy

xxx (Cable Size)
 178 = M17/93-RG178
 316 = M17/113-RG316
 174 = M17/119-RG174
 142 = M17/60-RG142
 223 = M17/84-RG223
 400 = M17/128-RG400
 393 = M17/127-RG393
 058 = M17/28-RG58

y (Series)
 S = SMA
 N = Type-N
 T = TNC
 C = BNC

z (Configuration)
 1 = Straight Male
 2 = R/A Male
 3 = Bulkhead Mount
 4 = Panel Mount
 F = Straight Female

yyy (Length)
 Syy = Length in Inches (S24=24")
 Fyy = Length in Feet (F03=3ft)