

Jumper Assembly



DrawCom's factory-made assemblies couple high quality RG-214/U coaxial cable with silver plated connectors, to ensure excellent and trouble free mechanical and electrical performance - even in situations where passive intermodulation performance is critical.

As part of its commitment to total quality and premium performance, DrawCom performs 100% testing on all factory assembled jumper assemblies. Each and every factory assembled jumper is tested for continuity and short - your guarantee that your RF link performance will not be compromised.

Jumper assemblies are available in versions with combinations of type-N straight male and right-angle male interface. The small bending radius of RG-214/U cable is ideal for jumper applications where tight or repeated bending is required.

Type-N Male to Male, Low Intermod

Technical Features	
Cable Type	RG-214/U
Cable Size	10.8 mm (Over Jacket)
Jumper Type	Factory Assembled & Tested
Standard Length	1.0m (others available on request)
Impedance	50 Ohms
Inter-modulation, 3rd Order, dBc	<-150 @ 2 x 20 Watts
Minimum Bend Radius (static)	55 mm
Minimum Bend Radius (dynamic)	162 mm
Coupling Torque	4-6 Nm
Tightening methods	Knurled & 19mm hex
Strain Relief	4cm Glue-Lined Heat Shrink

Attenuation and Power (1.0m assembly)		
Frequency (MHz)	Attenuation (dB)	Max. Power (W)
850	0.4	353
900	0.4	343
950	0.4	333
1,800	0.5	242
2,000	0.5	230
2,400	0.6	210

Selection Guide		
Part No.	Connector A	Connector B
CA-RG214-NM-NM-100	NM straight	NM straight
CA-RG214-NM-NMRA-100	NM straight	NM r/a
CA-RG214-NMRA-NMRA-100	NM r/a	NM r/a