

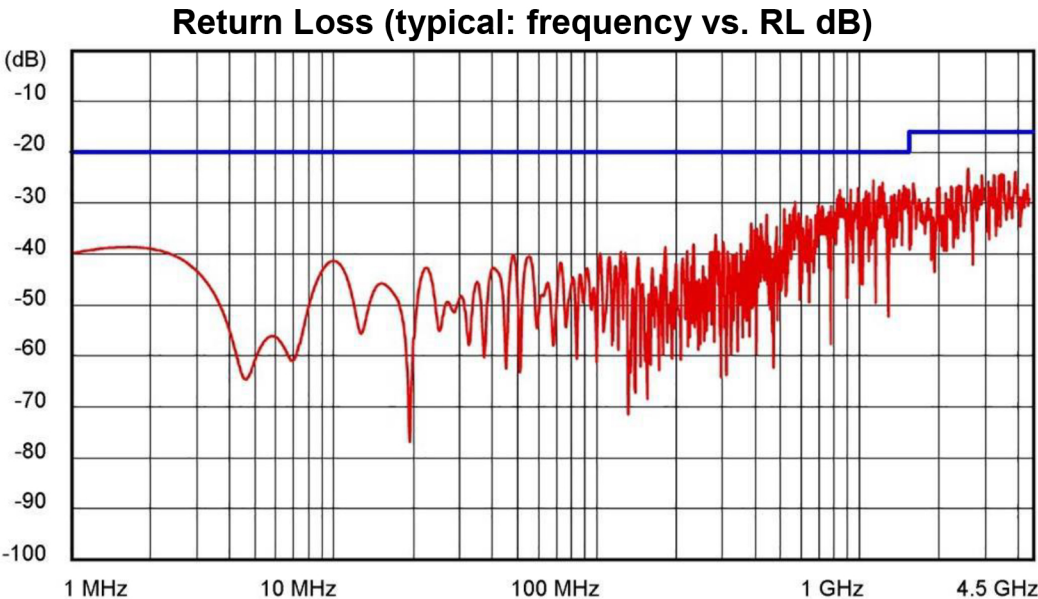
Pulling Tension	Bend Radius	Operating Temp.	Weight
356N	2.7" min.	-30°C to 75°C	48 lbs/Mft

Frequency	100 MHz	270 MHz	540 MHz	1 GHz	2 GHz	3 GHz	4.5 GHz	6 GHz	12 GHz
Attenuation dB/100 feet	0.19	3.56	5.25	7.44	11.9	14.09	18.04	21.71	40.53
Attenuation dB/100 meters	0.62	11.7	17.2	14.4	36.4	46.2	59.2	71.2	133

Data Rate	270 Mb/s	360 Mb/s	1.5 Gb/s	3 Gb/s	6 Gb/s	12 Gb/s
Maximum Distance (typical)	1360'	1205'	351' - 570'	240' - 376'	375'	259'

Actual distances may vary with each system. Typical lengths listed above only serve as a guideline based upon SMPTE standards. Individual system testing is recommended to determine actual maximum transmission distances.

The 301-349 is an ultra-flexible, precision 12 GHz RG6 coax for UHD/SDI, standard SDI or high resolution video applications. As with all Evolution 12G series coax cables, the 301-349 features specifications that meet or exceed SMPTE standards for high-definition digital video interconnect applications. Built for use in staging, remote broadcast and patching applications, the 301-349 utilizes an extra-flexible yet rugged TPU outer jacket, dual braided shields and a video grade, silver coated copper solid centre conductor for exceptional performance.



Specifications subject to change without notice. Please contact Direct Cable Systems to verify information.