



Gamma's Low Loss coaxial cable kits are a great choice when it comes to fixed wireless, GPS, mobile antennas, DAS and various other communication cable requirements. Gamma low loss cables are highly flexible and offer unsurpassed ease and speed. Compared to RG type braided cables, Gamma cables offer far lower loss and better RF shielding. These features make Gamma cables the best choice for any wireless or RF application. They can be

used in almost any application where handling characteristics, improved shielding and low loss is required. These kits are particularly easy to install and can be ordered with or without cold shrink.

Our kits include a rugged, UV resistant, low loss, corrosion resistant jumper cable and our SDL series of waterproof, UV resistant cold shrink. By choosing the combination of our carrier approved cold shrink and jumper cables you get the optimal waterproof jumper. Gamma's unique cable assembly design and cold shrink provide a watertight seal for cables as small as .195" OD.

Key Features

- 50 Ohms Impedance
- Consistent V.S.W.R. performance
- RoHS Compliant
- Independently tested and labeled for critical properties and tracking number
- Robust connector protection, strain relief and torque protection
- Gamma's cold shrink easily surpass the IP68 weatherproof standard
- Special factory design and assembled jumper provide excellent electrical and mechanical performance
- High performance, corrosion resistant, factory installed connectors
- Cable jacket has a flame retardant polyethylene which provides a safer network



Technical Specifications	
Recommended Frequency Range	0 - 8 GHz
Maximum Frequency	11 GHz
Center Contact Connector	Brass, Gold Plated
Outer Contact Connector	Brass, Albaloy Plated
Coupling Nut Connector	Hexagon nut
Connector Dielectric	PTFE
Gasket	Silicone Rubber
Jacket	Poly-ethelene
Return Loss, V.S.W.R	≤1.45 @ 0-7GHz
Minimum Bend Radius, mm	.5" to 1"
Installation Temperature	-40° to 85° C
Operation Temperature	-40° to 85° C
Sealing Standard	IP68

TNM-195-TNM-36-SDL

- 3 ft (36 inches) long
- Type N to Type N
- Low Loss (VSWR)
- x2 Gamma TNS-65 Cold Shrink (IP68 Rated)
- LMR 195 Sized Cable
- Flame Retardent Cable Jacket

Ordering Options

Part Number	Connector/Weatherproofing
TNM-195-TNM-36-SDL	N male to N male, GMR-195 Coax 3FT w/Cold Shrink

Custom Cables Also Available

Choose Cable Type, Connectors, Length & Weatherproofing



195 Cables with Cold Shrink?

Only with Gamma.

Purchase in a kit and get the only Cold Shrink solution that works on 195 sized cables.

We took LMR 195 and added a unique heat shrink that builds up the outer diameter of the cable right at the junction of the connector and the cable. Why? Because Cold Shrink can shrink to really small sizes, but not quite LMR 195 small.

By bulking up the cable with Heat Shrink we made the GMR 195. We also made the TNS-65, a Cold Shrink size perfectly suited to fit with the GMR 195, as a companion that can be kitted together with the cable for greater results and greater savings.

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