

Clarity™ Series

18, 26.5, and 40 GHz Test Cables



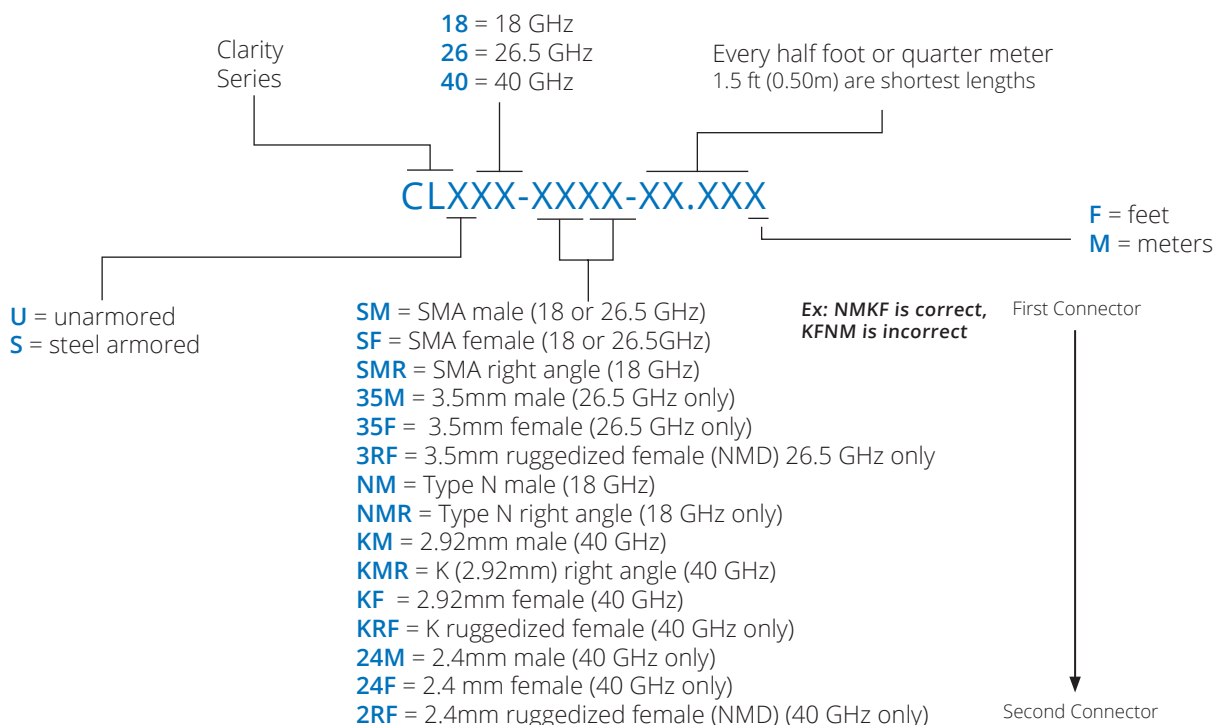
Applications :

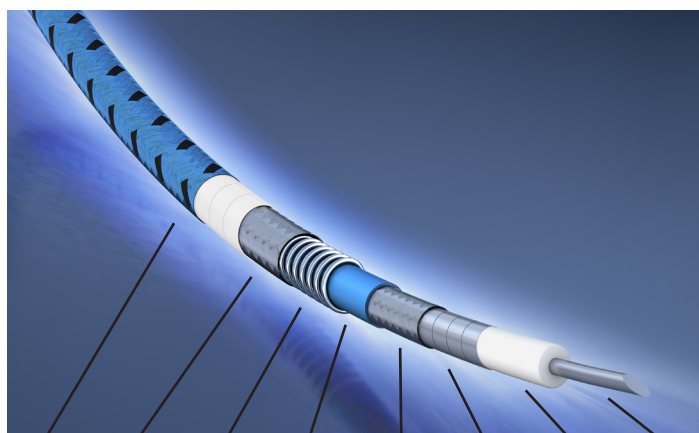
- Research & Development Labs
- VNA Test Port Extension cables
- Scalar Analyzers
- High Volume Production Test
- System Level RF Connection
- Test Rack Interconnect
- Bench or Portable Test Equipment
- Antenna Ranges
- Anechoic Chambers
- RF Module Testing

When everything is important, Times new Clarity™ Series is the clear choice. Industry-leading performance and unparalleled value.

- | | | | |
|----------------------------|-----------------------------|---------------|---------------------|
| • Broad Frequency Response | • Torque Resistance | • Consistency | • Aesthetics |
| • Ruggedness & Durability | • Connector retention | • Reliability | • Lead Time |
| • Wide Temperature Range | • Low Attenuation | • Flexibility | • Cost of ownership |
| • Crush & Kink Resistance | • RF stability with flexure | • Ergonomics | |

Ordering Information:





Abrasion resistant PTFE outer weave
Stainless steel torque resistant wire braid
Stainless steel spring armor (optional)
FEP Jacket
Silver plated copper round wire braid
Helically wound metalized strip and interlayer
Micro-porous PTFE
Solid silver plated copper center conductor

Connectors & Strain Relief :

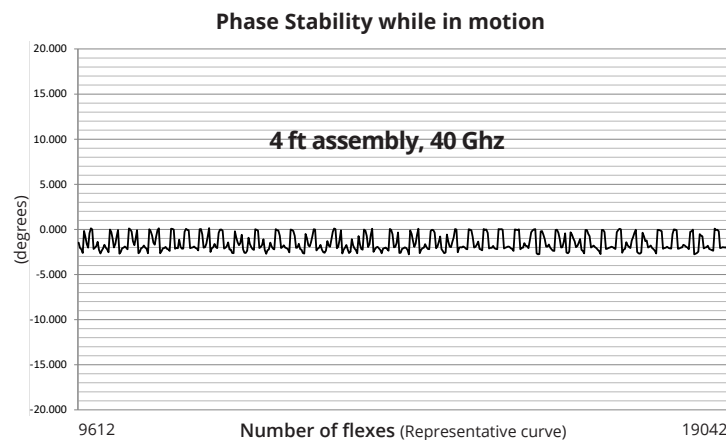
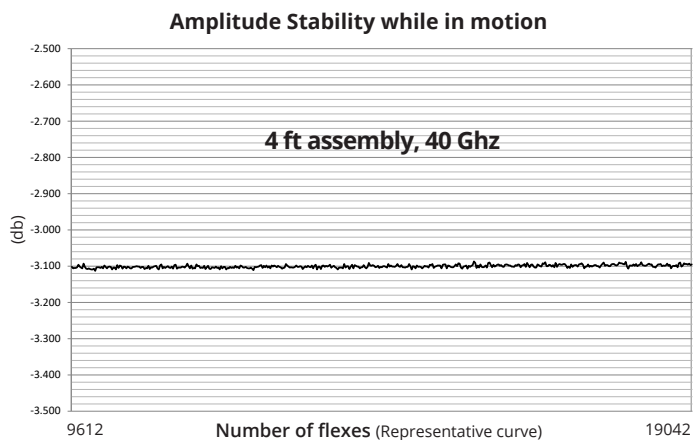
- Super-sharp stainless steel SureGrip™ knurled coupling nut
- Unique, elliptical-shaped, Sure-Grip™ injected molded strain relief (Armored version only)



1 As tested using Times' flex testing methods. 4ft long cable. Longer cables can have more total instability. Assumes test equipment is calibrated every 8 hours. New cables can have a break in period of several hundred flexes before optimum stability occurs. Contact your Times representative or the factory for a copy of this test procedure and/or actual test results.

2 SMA and Type N male only. Achieving or extending mating life requires the strict use of a calibrated torque wrench at all times and careful, deliberate mating so as not to damage center contacts. Inspect and clean all interfaces frequently and check that mating interfaces are within IEEE 287 connector standards. Failure to do so may void warrantee.

3 1.40:1 for 2.92mm right angle



Always :

- Inspect interfaces before every mate. Clean frequently
- Gently start the coupling nut. Fully thread & tighten w/ fingers first
- Use a calibrated torque wrench
- Cap connectors and protect the assembly when not in use
- Have replacements available in the event they are needed

Never :

- Force the cable beyond the recommended minimum bend radius
- Force two connectors. If any resistance is felt STOP and examine
- Mate 2.92mm to other than SMA or 3.5mm series
- Mate connectors that have non-concentric contacts
- Insert foreign or dirty objects into the interface

World Headquarters:

358 Hall Avenue, Wallingford, CT 06492 | Fax: 203-949-8423
Tel: 203-949-8400 , 1-800-867-2629 | International: 203-949-8503



TMC Building 4, No. 318 Yuanshan Road, Xinzhuang Industrial Park, Shanghai, China 201108 | Tel: 86-21-5176-1209 | Fax: 86-21-64424098