

***VersaLINE* 26™**

Coaxial Test Cables

2103 Series

V2.0

Features

- Operation to **26.5 GHz**
- Field **Interchangeable Connectors**
SMA, 3.5mm
- Electrically Stable With Flexure
- Triple Shielded, Low Loss Cable
- Abrasion Resistant Nomex Jacket
- ArmorJacket Option

Description

VersaLINE 26 cables allow the user to interchange coaxial connectors in SMA or 3.5mm styles, or to replace worn or damaged connectors without compromising performance.

VersaLINE 26 cables make use of **M/A-COM's** legendary, field proven cable construction and connector attachment methods to maximize cable service life, increase productivity, reduce down-time and insure trouble-free operation in a variety of harsh conditions.

VersaLINE 26 cables remain unequalled for versatility, reliability, ruggedness and long service life when year in, year out RF and microwave testing is required.

Applications

- High Volume Test Lab and Manufacturing Line Test Operations
- Field and Job Site Installation, Verification and Test Activities
- Periodic and Quality Program Tests
- Upgrade and Replacement of RF Test Equipment Test Port Cables
- Test Applications Requiring Cables With Ruggedness, Long Life and Consistent Performance



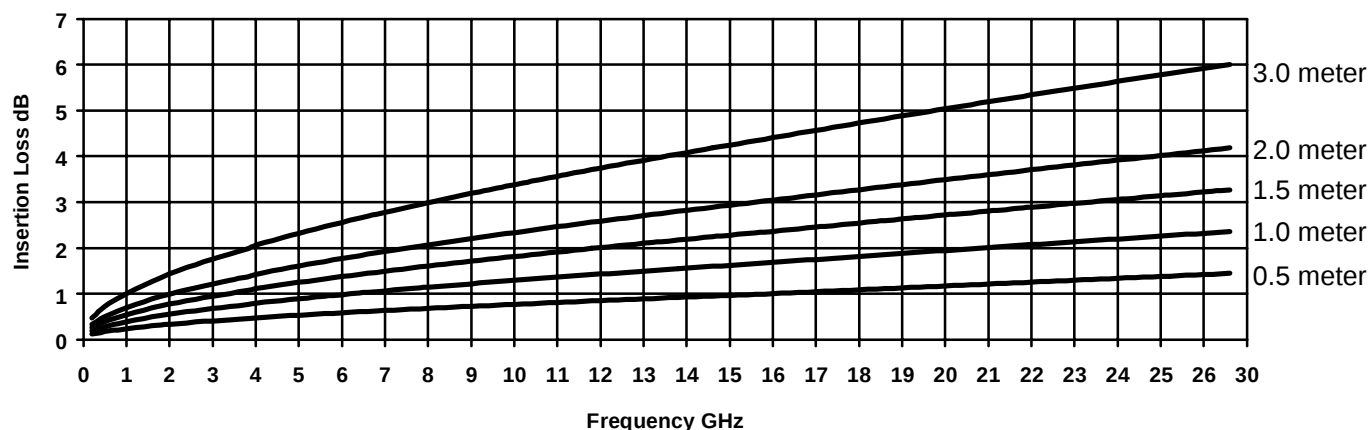
Specifications

Parameter	Value	Parameter	Value
Operating Frequency, Maximum	26.5GHz	Phase Stability	±0.5° /GHz
VSWR, Maximum	1.35:1	Minimum Bend Radius (Nomex Jacket)	1.0 inch (25.4mm)
Shielding Effectiveness	>100 dB	Operating Temperature Range	-55 to 125°C
Propagation Velocity (% speed of light)	76%	Flex Life	100,000 min

Specifications Subject to Change Without Notice

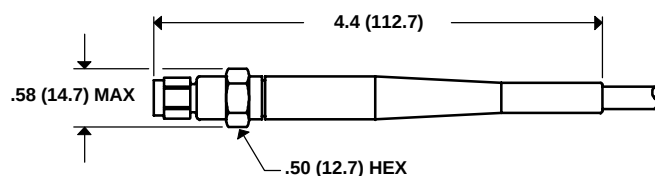
Typical Performance Data

Maximum Cable Assembly Insertion Loss

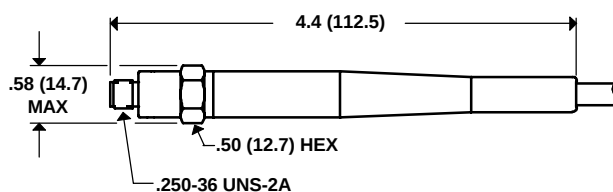


Connector Dimensions

SMA or 3.5mm Male



3.5mm Female



How To Order

Length	
005	0.5 meter
010	1.0 meter
015	1.5 meter
020	2.0 meter
030	3.0 meter

Jacket Options

- N Nomex
- A Armored *
- * 2.0m and 3.0m length only

2103-XXXX-XXXX

End 1
End 2

Connector Options

- 47 SMA Male
- 52 3.5mm Male
- 53 3.5mm Female
- (Lowest Number First)

Replacable Interface Part Numbers

SMA Male	3.5mm Male	3.5mm Female
1550-0197	1550-0226	1550-0227

Consult Distributor For Part Numbers Currently In Stock