RF Coaxial Test Cables

TestLine18™ and VersaLine18™

tyco Electronics
AMP

TestLine18

(formerly M/A-COM's1993 Series)

Description:

TestLine18 cables are designed to provide cost effective capability without compromising electrical performance characteristics or the rugged reliability necessary for day-to-day functionality in production line, test lab, and permanent system interconnection applications.

TestLine18 cable features, including triple shielded cable construction, captive contact connectors, unique dual-attachment connector designs, and heavy duty strain relief, are usually only found in much more costly assemblies. Tyco Electronics high volume, low cost manufacturing processes allow ***TestLine18*** cables to offer an unparalleled value in off-the-shelf performance and reliability.

Features:

- Operation to 18 GHz
- Cost effective
- Rugged captive contact SMA or Type N connectors
- Electrically stable with flexure
- Triple shielded, low loss cable
- Superior durability

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 worn or damaged existing RF test cables
- Test applications requiring cost effective ruggedness, long life and high performance
- Permanent system RF and microwave interconnections

Photo 111628-2

Specifications:

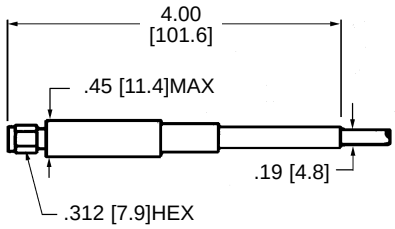
Operating Frequency, Maximum	18 GHz
VSWR, Maximum	1.35:1
Phase Stability with Flexure	±1.0°/GHz
Minimum Bend Radius	1.0 inch (25.4 mm)
Shielding Effectiveness	>100dB
Propagation Velocity	76% C
Operating Temperature Range	-55 to 125°C
Flex Life	100,000 min

Part Numbers:

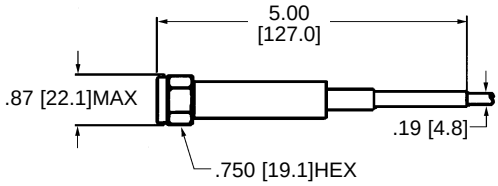
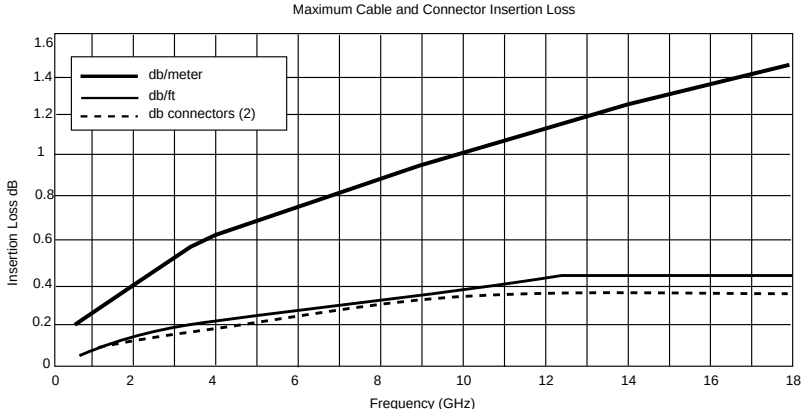
	SMA to SMA	SMA to Type N	Type N to N
Length	Part Number	Part Number	Part Number
.5 Meter	1087200-1	1087199-1	1087198-1
1 Meter	1087200-2	1087199-2	1087198-2
2 Meter	1087200-3	1087199-3	1087198-3
3 Meter	1087200-4	1087199-4	1087198-4

Connector Dimensions:

SMA Male



Type N Male



Performance Data: