

Terminate-R™

50 Ohm Controlled Impedance Coaxial Cable Termination System

Bench Test Board Interconnect

ATE Equipment Interconnect

OEM Interconnect

RC Terminate-R™ is a next generation controlled impedance cable termination connector for signal speeds up to 40 GHz. Designed for the lowest loss interconnect between instrumentation and PCB, this space saving compression mount connector is a cost effective alternative to high frequency solder-down connectors. Compression mount connector technology allows engineers the flexibility to design boards with a connector footprint without the need to solder down the termination block, eliminating wasted connectors and allowing for ease of re-use.

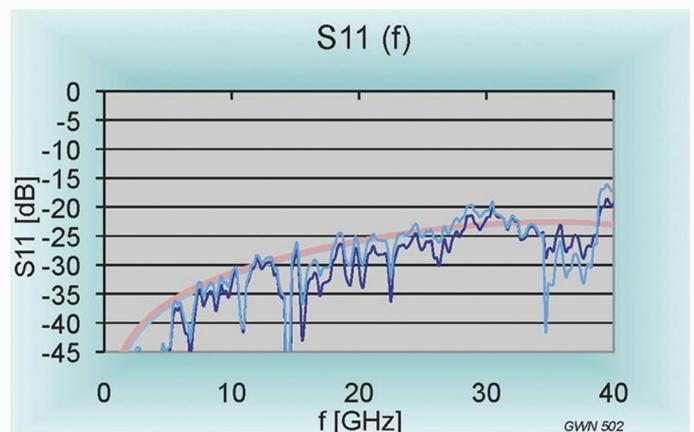
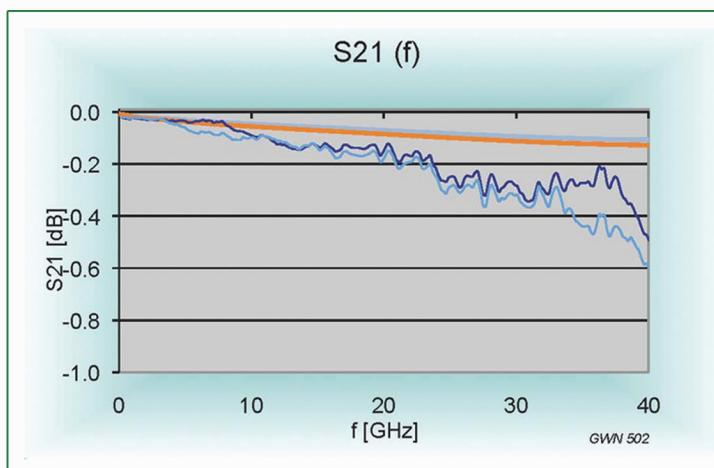
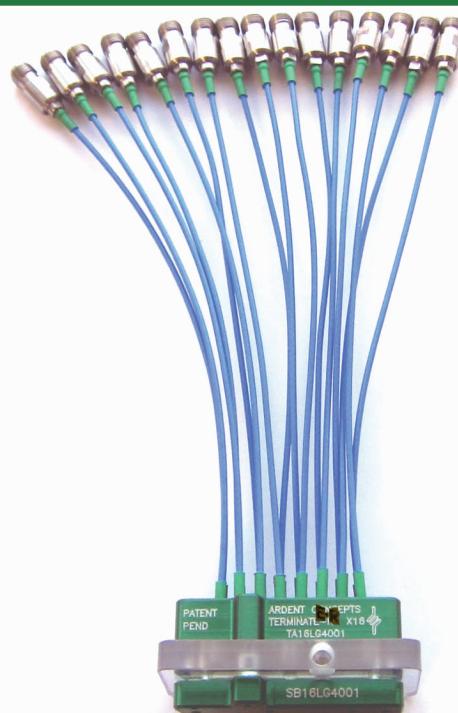
Advantages:

50 Ohms Characteristic Impedance

Interface BW > 40 GHz @ -1db

4mm Spacing of 50 Ohm coaxial cables

Interface Return loss < -20 db through 40 GHz



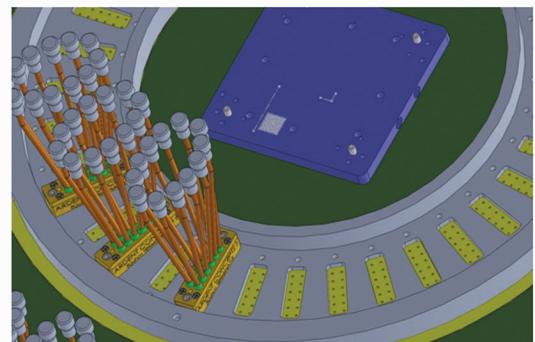
Lowest Loss Connector at Highest Density

Shortest Lines Between PCB and Chip

Small Footprint

Modeling Data & PCB Footprint Files Provided

Customized Solutions Available



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