\*TYCO Electronics及びM/A-COMは、現在COBHAM SENSOR SYSTEMS-EXETERのケーブル部門です。

# tyco

Electronics

## Mini-SL<sup>®</sup> High Performance Miniature Multiport

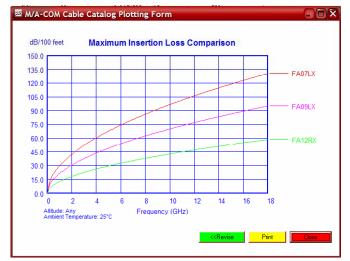


Mini-SL® Rev A

#### Features

- Proven SL performance in 35% smaller footprint.
- Electrical performance (Insertion Loss and VSWR) identical to cable assemblies with individual connectors.
- Designed for UAVs, Military Aircraft and Commercial Aircraft.
- MIL-T-81490 and MIL-C-87104 Temperature, Altitude, Vibration, Shock and Humidity.
- Standard Configurations Four to Twenty Ports.
- Keying Available to Prevent Mismating
- Customized Configurations at Standard Price and Delivery.
- Angled Contacts Available (90° and 45°).
- Two or Three Rows of Contacts.
- Contacts available for Semi-Rigid Cable.
- Contacts available for lightweight ("Z") cables.

#### Insertion Loss Characteristics of several suggested cables



Can also be supplied with small OD Nomex jacketed cables such as FN11WX or FN15RX.

### Mini-SL® Heritage is the proven SL size 8



Shown above: A mini-SL 6-port pair beside a 14port standard SL harness. The mini-SL assembly utilizes FA12RX assemblies; the standard SL, FA29RX assemblies.

#### Details

- Contacts are similar in size to M39029 Size 12 contacts.
- Contacts snap in from rear with no tools
- Can be used with cables having core diameters up to 0.12".
- Individual housing accepts cable assemblies made with different sized cables.
- Sealed when mated.
- Rack & panel or thumbscrew mating
  - Multiple connections using only two thumbscrews
- Full line of accessories.
  - Sealing plugs for spare ports
  - Terminations (matched, open and short)
  - Test adaptors
  - ♦ Contact removal tool
  - ◊ Test Leads

#### Contact factory for Mini-SL<sup>®</sup> family summary with part numbers and ordering information.

- North America Tel: 800.366.2266 / Fax: 978.366.2266
- Europe Tel: 44.1908.574.200 / Fax: 44.1908.574.300
- Asia/Pacific Tel: 81.44.844.8296 / Fax: 81.44.844.8298

Visit www.macom.com/cables for additional data sheets and product information.

M/A-COM Inc. and its affiliates reserve the right to make changes to the product(s) or information contained herein without notice. M/A-COM makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does M/A-COM assume any liability whatsoever arising out of the use or application of any product(s) or information.