

# MIL-DTL-24643 Slant Sheets 28, 30, 39 & 40

Low Smoke Multi-Coaxial Cables, for Shipboard,  
Electronics, Communications and Instrumentation

**PRODUCT CODE: MIL-DTL-24643**

**TYPES LS1S50MU, LS1S50MUS, LS1SWU,  
LS1S75MU, LS1SMU**

#### Application

MIL-DTL-24643 Slant Sheets 28, 30, 39 & 40. These cables are manufactured with irradiation cross-linked polyolefin dielectrics. They are configured with multiple coaxes cabled together. The overall jacket is an irradiation cross-linked modified low smoke zero halogen polyolefin.

\*Note: "S" at the end of the part number indicates that the cable has a double overall shield. The shields are constructed to provide 60 db shielding from dc to 100 MHz.

Cable Type	Slant Sheet	Product Description
LS1S50MU	28	22AWG, 50 Ohms, 16, 20, 40 or 70 coaxes, overall jacket.
LS1S50MUS*	28	22AWG, 50 Ohms, 16, 20, 40 or 70 coaxes, overall double shield, jacket.
LS1SWU	30	22AWG, 61 Ohms, 2, 14, 20 or 30 coaxes, overall jacket.
LS1S75MU	39	22AWG, 75 Ohms, 8 coaxes, overall jacket.
LS1SMU	40	20AWG, 50 Ohms, 5 coaxes, overall jacket.

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