

# MIL-DTL-24643 Slant Sheets

## 35 - 38, 41, 42, 47 & 58

Low Smoke Miscellaneous Cables, for Shipboard, Electronics, Communications and Instrumentation

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

**TYPES LS3SU, LS3SUS, LS3SWU, LS3SWUS, LS3U, LSECM, LS1SAU, LS1SU, LS1SMWU, LSSRW, LSDRW, LSTRW**

### Application

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35 - 38, 41, 42, 47 & 58.

These cables are manufactured with irradiation cross-linked polyolefin insulation. 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
LS3SU	35	18AWG, 3, 7, 10, 14, 19, 24, 30, 37 or 44 twisted shielded triads, overall jacket.
LS3SUS*	35	18AWG, 3, 7, 10, 14, 19, 24, 30, 37 or 44 twisted shielded triads, overall double shield & jacket.
LS3SWU	36	18AWG, 3, 7, 10, 14, 19, 24, 30, 37 or 44 twisted shielded triads, overall jacket, watertight.
LS3SWUS*	36	18AWG, 3, 7, 10, 14, 19, 24, 30, 37 or 44 twisted shielded triads, overall double shield & jacket, watertight.
LS3U	37	18AWG, 3, 7, or 12 twisted triads, overall jacket.
LSECM	38	Composite cable, 18 and 20 AWG components, overall jacket.
LS1SAU	41	20AWG – 44 shielded singles, overall jacket.
LS1SU	42	Composite cable, 18 and 20 AWG, 36 or 60 components, overall jacket.
LS1SMWU	47	22AWG 70 shielded singles, overall jacket, watertight.
LSSRW	53	14AWG – 1 conductor, overall jacket, watertight.
LSDRW	53	14AWG – 2 conductor, overall jacket, watertight.
LSTRW	53	14AWG – 3 conductor, overall jacket, watertight

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