

# MIL-DTL-24643 /25 Type: LSPI

## APPLICATION

MIL-DTL-24643 Slant Sheet 25. These cables are manufactured with silicone insulation which provides circuit integrity in case of a catastrophic fire. These constructions are non water-blocked. The overall jacket is a low smoke red silicone rubber, armored with an aluminum braid to provide mechanical protection.

Low Smoke, Communication with  
Circuit Integrity, Shipboard Cables



Cable Type	Size	Slant Sheet	MIL Part Number	Conductor		Shield/ Armor	Product Description
				AWG	Stranding		
LSPI	3	25	-01AN	18	7	Armor	3 shielded pairs, overall silicone jacket.
LSPI	7	25	-02AN	18	7	Armor	7 shielded pairs, overall silicone jacket.
LSPI	12	25	-03AN	18	7	Armor	12 shielded pairs, overall silicone jacket.

The above part numbers represent the more popular constructions. However, other designs are available upon request. All products are manufactured to meet RoHS compliance. For exceptions, please contact our sales department.