

MIL-DTL-24640

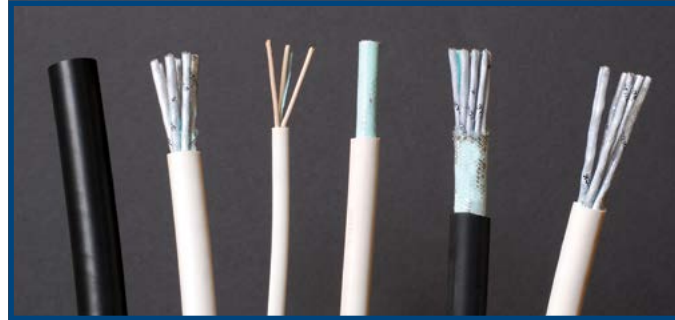
/9-13, 25 & 26

Types: Various

APPLICATION

Electronic, communication and instrumentation:
MIL-DTL-24640 Slant Sheets 9 thru 13, 25 & 26 unless noted, utilize insulated conductors manufactured to SAE AS81044/12. These constructions are all QPL listed and are either watertight (noted) or non-watertight. The overall jacket is an irradiation cross-linked modified low smoke polyolefin that is compounded without halogens.

Lightweight Low Smoke



PLEASE NOTE

"0" in the part number indicates that the cable has an optimized shield. The optimized shield is a single braid that is constructed to provide the same shielding performance as a double braid in the MIL-DTL-24643 specification, while saving weight and reducing the cable diameter. The optimized shield provides 60 db shielding from dc to 100 MHz.

Cable Type	No./ Size	Slant Sheet	Military PIN	Conductor		Shield	Product Description
				AWG	Stranding		
2XS	2-30	9	-01UN thru -08UN	22	19/34	Y	2,3,7,10,14,19,24 & 30 Shielded Pairs, Overall Jacket
2XSW	2-30	9	-09UN thru -16UN	22	7/30	Y	2,3,7,10,14,19,24 & 30 Shielded Pairs, Watertight, Overall Jacket
2XSO	3-30	9	-01UO thru -06UO	22	19/34	Y	3,7,10,14,19 & 30 Shielded Pairs, Overall Shield & Jacket
2XSOW	3-30	9	-07UO thru -12UO	22	7/30	Y	3,7,10,14,19 & 30 Shielded Pairs, Watertight, Overall Shield & Jacket
MXSO	2-37	10	-01UO thru -04UO	16	19/29	Y	2,9,21 & 37 Conductors, Overall Shield & Jacket
MXSOW	2-37	10	-05UO thru -08UO	16	7/24	Y	2,9,21 & 37 Conductors, Watertight, Overall Shield & Jacket
3XS	7	11	-01UN	18	19/30	Y	7 Shielded Triads, Overall Jacket
3XSW	7	11	-02UN	18	7/26	Y	7 Shielded Triads, Watertight, Overall Jacket
2XO	6-77	12	-01UO thru -06UO	26	19/38	Y	6,18,24,42,60 & 77 Pairs, Overall Shield & Jacket
2XOW	6-77	12	-07UO thru -12UO	26	7/34	Y	6,18,24,42,60 & 77 Pairs, Watertight, Overall Shield & Jacket
2XSXO	4	13	-01UO	26	19/38	Y	4 Shielded Pairs, Overall Shield & Jacket
2XSXOW	4	13	-02UO	26	19/38	Y	4 Shielded Pairs, Watertight, Overall Shield & Jacket
9XS	12	25	-01UO	12	37/28	Y	4 Pairs & 1 Conductor, Overall Shield & Jacket
	10		-02UO	10	37/26		4 Pairs & 1 Conductor using 81044/9 Components, Overall Shield & Jacket
	8		-03UO	8	133/29		
5XO	3	26	-01UO	16	19/29	Y	5 Conductors, Overall Shield & Jacket
	4		-02UO	14	19/27		
	6		-03UO	12	37/28		



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.