

MIL-DTL-24640

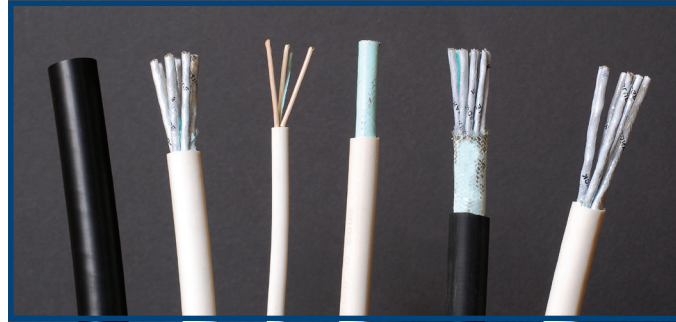
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Types: Various

APPLICATION

Electronic, communication and instrumentation: MIL-DTL-24640 Slant Sheets 1 thru 8 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		
DX	3	1	-01UN	16	19/29	N	2 Conductors, Overall Jacket
	4		-02UN	14	19/27		
DXWB	3	1	-03UN	16	7/24	N	2 Conductors, Watertight, Overall Jacket
	4		-04UN	14	7/22		
TX	3	2	-01UN	16	19/29	N	3 Conductors, Overall Jacket
	4		-02UN	14	19/27		
TXWB	3	2	-03UN	16	7/24	N	3 Conductors, Watertight, Overall Jacket
	4		-04UN	14	7/22		
FX	3	3	-01UN	16	19/29	N	4 Conductors, Overall Jacket
	4		-02UN	14	19/27		
FXWB	3	3	-03UN	16	7/24	N	4 Conductors, Watertight, Overall Jacket
	4		-04UN	14	7/22		
TTX	3 & 15	4	-01UN & -02UN	20	19/32	N	3 & 15 Pairs, Overall Jacket
TTXWB	3 & 15	4	-3UN & -04UN	20	7/28	N	3 & 15 Pairs, Watertight, Overall Jacket
TTXS	2 & 4	5	-01UN & -02UN	20	19/32	Y	2 & 4 Shielded Pairs, Overall Jacket
TTXSW	2 & 4	5	-03UN & -04UN	20	7/28	Y	2 & 4 Shielded Pairs, Watertight, Overall Jacket
TTXSO	2-10	5	-01UO thru -04UO	20	19/32	Y	2,6,8 & 10 Shielded Pairs, Overall Shield and Jacket
TTXSOW	2-10	5	-05UO thru -08UO	20	7/28	Y	2,6,8 & 10 Shielded Pairs, Watertight, Overall Shield and Jacket
2XAO	2-40	6	-01UO thru -05UO	22	19/34	Y	2,7,10,18 & 40 Pairs, Overall Shield and Jacket
2XAOW	2-40	6	-06UO thru -10UO	22	7/30	Y	2,7,10,18 & 40 Pairs, Watertight, Overall Shield and Jacket
1XMSO	7-70	7	-01UO thru -03UO	22	19/34	Y	7,16 & 70 Shielded Singles, Overall Shield & Jacket
1XMSOW	7-70	7	-04UO thru -06UO	22	7/30	Y	7,16 & 70 Shielded Singles, Watertight, Overall Shield & Jacket
MXO	10 & 14	8	-01UO & -02UO	20	19/32	Y	10 & 14 Conductors, Overall Shield and Jacket
MXOW	10 & 14	8	-3UO & -4UO	20	7/28	Y	10 & 14 Conductors, Watertight, Overall Shield & 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.