

COMPUTER CABLE

MULTI-CONDUCTOR FOIL/BRAID SHIELD
80°C 300 VOLT - UL 2464 CSA PCC NEC TYPE CM

Construction

Conductor:

- Fully annealed stranded tinned copper per ASTM B-33.

Insulation:

- Color coded semi-rigid PVC per UL 1061.
- Color Code: See Chart #12.

Shield:

- 100% Aluminum/polyester, 25% overlap, foil facing out.
- 65% tinned copper braid.

Jacket:

- PVC, chrome gray.
- Temperature Range: -20°C to +80°C.
- Voltage Rating: 300 volts.

Applications:

- Computers.
- Industrial equipment.
- Data transmission.
- Control circuits.
- Suitable for EIA RS-232 applications.

Features:

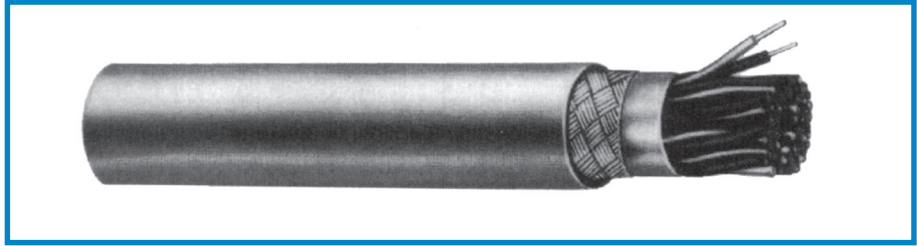
- Provides good flexibility.
- Superior shielding where noise rejection is critical.
- Aids system designers to meet FCC Docket 20780 demands.

Industry Approvals:

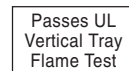
- NEC Article 800 Type CM.
- UL Style 2464.
- Passes UL 70,000 BTU Vertical Flame Test.
- Passes CSA FT-1 Flame Test.
- CSA PCC (CSA: 60°C).

Packaging:

- 500 ft, 1000 ft or bulk spools.



CUSTOM CATALOG NUMBER	SIZE AWG/MCM	NO. OF COND'S	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D. INCHES	DCR (Ω/M)		NOMINAL WEIGHT LBS/MFT
				INSULATION	JACKET		COND.	SHIELD	
6450	24	3	7/32	0.010	0.032	0.183	24	8.6	20
6451	24	4	7/32	0.010	0.032	0.193	24	9.8	30
6452	24	5	7/32	0.010	0.032	0.218	24	6.5	35
6453	24	6	7/32	0.010	0.032	0.223	24	7.0	39
6454	24	7	7/32	0.010	0.032	0.223	24	7.1	43
6455	24	8	7/32	0.010	0.032	0.223	24	7.3	45
6456	24	9	7/32	0.010	0.032	0.256	24	7.5	49
6457	24	10	7/32	0.010	0.032	0.263	24	6.9	52
6458	24	15	7/32	0.010	0.032	0.304	24	6.0	73
6459	24	20	7/32	0.010	0.032	0.329	24	5.8	86
6460	24	25	7/32	0.010	0.032	0.359	24	5.1	102
6461	24	30	7/32	0.010	0.032	0.379	24	4.8	115



Underwriters Laboratories Inc.

Custom Cable Corp.

242 Butler Street • Westbury, New York 11590-3193 • Tel: (516) 334-3600 • Toll Free: (800) 832-3600 • FAX: (516) 334-3989

www.customwireandcable.com • email: sales@customwireandcable.com