

# COMPUTER CABLE

## MULTI-PAIRED FOIL SHIELD 80°C 300 VOLT UL 2464 CSA PCC NEC TYPE CM

### Construction

#### Conductor:

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

#### Insulation:

- Color coded semi-rigid PVC per UL 1061.
- Color Code:  
See Chart #9 (6201-6225).  
See Chart #10 (6250).

#### Shield:

- 100% Aluminum/polyester, 25% overlap, foil facing out.
- Stranded tinned copper drain wire.

#### 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:

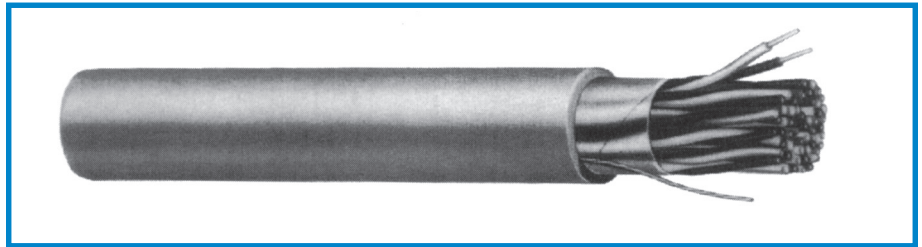
- Provides good flexibility.
- Superior shielding where noise rejection is critical.
- Aids system designers to meet FCC Docket 20780 demands.

#### Industry Approvals:

- NEC Article 800 Type CM (UL: 75°C).
- UL Style 2464 (UL: 80°C, 300V).
- CSA PCC (CSA: 60°C).
- Passes UL 70,000 BTU Vertical Flame Test.
- Passes CSA FT-4 Flame Test.

#### Packaging:

- 500 ft, 1000 ft or bulk spools.



CUSTOM CATALOG NUMBER	SIZE		NO. OF PAIRS	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D. INCHES	NOM. CAP. (pF/ft)		DCR (Ω/M)		NOMINAL WEIGHT
	AWG/MCM				INSULATION	JACKET		A	B	C	D	LBS/MFT
6201	24		1	7/32	0.010	0.032	0.155	40	74	24	18.0	14
6202	24		2	7/32	0.010	0.032	0.210	30	50	24	18.0	30
6203	24		3	7/32	0.010	0.032	0.215	30	50	24	16.5	27
6204	24		4	7/32	0.010	0.032	0.235	30	50	24	16.5	36
6205	24		5	7/32	0.010	0.032	0.255	30	50	24	16.5	47
6206	24		6	7/32	0.010	0.032	0.275	30	50	24	15.2	50
6207	24		7	7/32	0.010	0.032	0.290	30	50	24	15.2	55
6208	24		8	7/32	0.010	0.032	0.305	30	50	24	15.0	65
6209	24		9	7/32	0.010	0.032	0.320	30	50	24	15.0	70
6210	24		10	7/32	0.010	0.032	0.335	30	50	24	14.0	81
6215	24		15	7/32	0.010	0.032	0.390	30	50	24	13.8	108
6219	24		19	7/32	0.010	0.032	0.440	30	50	24	13.5	131
6225	24		25	7/32	0.010	0.032	0.510	30	50	24	12.7	167
6250	24		50	7/32	0.010	0.032	0.690	30	50	24	11.3	314

A - Conductor to conductor.

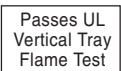
B - 1 conductor and other conductors connected to shield.

C - Conductor Resistance.

D - Shield Resistance.



LISTED  
TYPE CM



Underwriters Laboratories Inc.

# Custom Cable Corp.