

# Multi-Paired, Unshielded

UL 2464, NEC/CEC Type CMG UL/CSA\*\*

**Product Construction:**

**Conductor:**

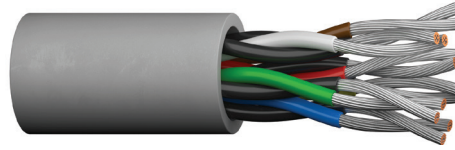
- 18 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

**Insulation:**

- Premium-grade, color-coded PVC
- Color code: See chart below

**Jacket:**

- PVC, gray
- Temperature range: -20°C to +105°C



**Applications:**

- Computers
- Industrial equipment
- Data transmission
- Control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 volts

**Compliances:**

- NEC Article 800 Type CM (UL: 105°C)
- UL Style 2464 (UL: 105°C, 300 V)
- CSA CMG (CSA: 105°C)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA CMG Flame Test

**Packaging:**

- Please contact Customer Service for packaging and color options

CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. C-C CAP.* pF/ft
				in	mm	in	mm	in	mm	
C6101A	1	18	16/30	0.013	0.33	0.032	0.81	0.206	5.23	26.3
C6118A	2	18	16/30	0.013	0.33	0.032	0.81	0.320	8.13	26.3
C6103A	3	18	16/30	0.013	0.33	0.032	0.81	0.338	8.59	26.3
C6119A	4	18	16/30	0.013	0.33	0.032	0.81	0.372	9.45	26.3
C6120A	5	18	16/30	0.013	0.33	0.032	0.81	0.408	10.36	26.3
C6106A	6	18	16/30	0.013	0.33	0.032	0.81	0.445	11.30	26.3
C6121A	8	18	16/30	0.013	0.33	0.032	0.81	0.484	12.29	26.3
C6109A	9	18	16/30	0.013	0.33	0.032	0.81	0.522	13.26	26.3
C6111A	15	18	16/30	0.013	0.33	0.032	0.81	0.659	16.74	26.3

\*Capacitance between conductors

\*\*CSA or c(UL)

Data subject to change.

**COLOR CODE CHART**

NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR
1	Black paired with Red	6	Black paired with Brown	11	Red paired with Yellow
2	Black paired with White	7	Black paired with Orange	12	Red paired with Brown
3	Black paired with Green	8	Red paired with White	13	Red paired with Orange
4	Black paired with Blue	9	Red paired with Green	14	Green paired with White
5	Black paired with Yellow	10	Red paired with Blue	15	Green paired with Blue