

# Multi-Paired, Unshielded

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

## Product Construction:

### Conductor:

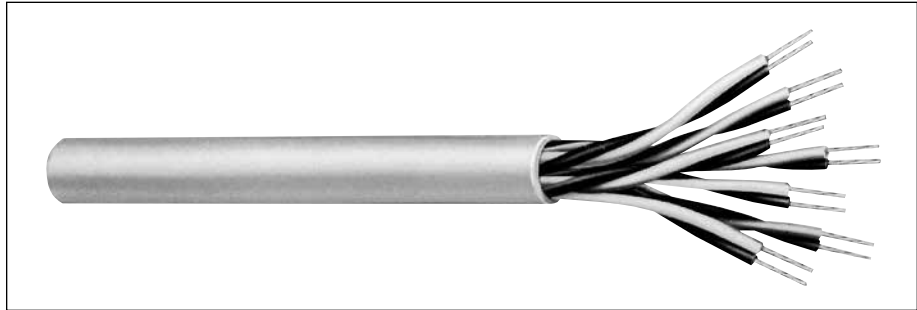
- 18 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

### Insulation:

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

### Jacket:

- PVC, gray
- Temperature range: -20°C to +80°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: 75°C)
- UL Style 2464 (UL: 80°C, 300 V)
- CSA CMG (CSA: 60°C)
- RoHS Compliant Directive 2011/65/EU
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- 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
				INCHES	mm	INCHES	mm	INCHES	mm	
<b>C6101A</b>	1	18	16/30	0.013	0.33	0.032	0.81	0.206	5.23	26.3
<b>C6118A</b>	2	18	16/30	0.013	0.33	0.032	0.81	0.320	8.13	26.3
<b>C6103A</b>	3	18	16/30	0.013	0.33	0.032	0.81	0.338	8.59	26.3
<b>C6119A</b>	4	18	16/30	0.013	0.33	0.032	0.81	0.372	9.45	26.3
<b>C6120A</b>	5	18	16/30	0.013	0.33	0.032	0.81	0.408	10.36	26.3
<b>C6106A</b>	6	18	16/30	0.013	0.33	0.032	0.81	0.445	11.30	26.3
<b>C6121A</b>	8	18	16/30	0.013	0.33	0.032	0.81	0.484	12.29	26.3
<b>C6109A</b>	9	18	16/30	0.013	0.33	0.032	0.81	0.522	13.26	26.3
<b>C6111A</b>	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
1	Black paired with Red	9	Red paired with Green
2	Black paired with White	10	Red paired with Blue
3	Black paired with Green	11	Red paired with Yellow
4	Black paired with Blue	12	Red paired with Brown
5	Black paired with Yellow	13	Red paired with Orange
6	Black paired with Brown	14	Green paired with White
7	Black paired with Orange	15	Green paired with Blue
8	Red paired with White		

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