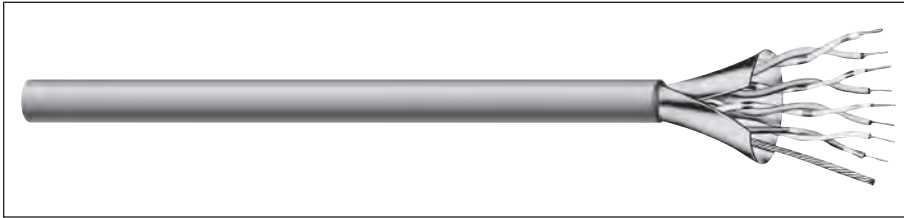


# Multi-Paired, Foil Shield, Mid-Cap

## NEC Type CMP (UL) c(UL)



CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.* pF/ft	
				in	mm	in	mm	in	mm	A	B
C3214	2	24	7/32	0.010	0.25	0.010	0.25	0.150	3.81	17.0	30.0
C3215	3	24	7/32	0.010	0.25	0.010	0.25	0.177	4.50	15.0	27.0
C3216	4	24	7/32	0.010	0.25	0.010	0.25	0.201	5.11	15.0	27.0
C3217	4.5	24	7/32	0.010	0.25	0.010	0.25	0.214	5.18	15.0	27.0
C3218	6	24	7/32	0.010	0.25	0.010	0.25	0.239	6.07	14.0	25.0

\*A – Capacitance between conductors

\*B – Capacitance between one conductor and other conductors connected to shield

Data subject to change.

### Color Code Chart

NO. OF PAIRS	COLOR
1	Black paired with Yellow
2	Red paired with Purple
3	Dark Blue paired with Brown
4	Orange paired with Dark Green
5	Pink paired with Gray
6	Tan paired with White
1C	Green with Yellow Stripe

### Product Construction:

#### Conductor:

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

#### Insulation:

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

#### Shield:

- 100% Flexfoil® aluminum/polyester foil with 25% overlap, minimum
- Stranded tinned copper drain wire

#### Jacket:

- Fluoropolymer, natural
- Temperature range: -40°C to +150°C
- Sequential footage marked to facilitate installation
- Includes ripcord

### Applications:

- EIA RS-232 and RS-422 circuits
- Remote control circuits
- Process control and instrumentation
- Power-limited control circuits
- Suggested voltage rating: 300 volts

### Compliances:

- NEC Article 800 (UL: 150°C, 300 V)
- Designed to meet NFPA 262 and CSA FT6 Steiner Tunnel Fire Tests for Plenum Applications

### Features:

- Abrasion-, chemical- and water-resistant jacket

### Packaging:

- Please contact Customer Service for packaging and color options