

# Multi-Paired, Foil Shield

NEC Type CMP (UL) c(UL)

**Product Construction:**

**Conductor:**

- 22 and 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
- Water-resistant
- Temperature range: -40°C to +150°C
- Sequential footage marked to facilitate installation
- Includes ripcord

**Applications:**

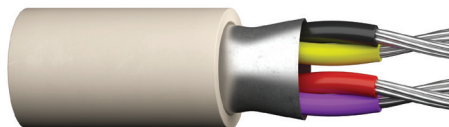
- EIA RS-232 circuits
- Remote control circuits
- Process control and instrumentation
- Power-limited control circuits
- Suggested voltage rating: 300 volts

**Compliances:**

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

**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. CAP.* pF/ft	
				in	mm	in	mm	in	mm	A	B
<b>C3204</b>	1	22	7/30	0.006	0.15	0.010	0.25	0.117	2.97	31.0	55.8
<b>C3205</b>	2	22	7/30	0.006	0.15	0.010	0.25	0.151	3.84	25.0	45.0
<b>C3206</b>	3	22	7/30	0.006	0.15	0.010	0.25	0.177	4.50	25.0	36.0
<b>C3207</b>	4	22	7/30	0.006	0.15	0.010	0.25	0.200	5.08	20.0	45.0
<b>C3208</b>	6	22	7/30	0.006	0.15	0.010	0.25	0.237	6.02	18.0	32.4
<b>C3150</b>	2	24	7/32	0.006	0.15	0.010	0.25	0.130	3.30	22.0	39.6
<b>C3153</b>	3	24	7/32	0.006	0.15	0.010	0.25	0.152	3.86	18.0	32.4
<b>C3151</b>	4	24	7/32	0.006	0.15	0.010	0.25	0.170	4.32	17.0	30.6
<b>C3165</b>	6	24	7/32	0.006	0.15	0.010	0.25	0.200	5.08	17.0	30.6
<b>C3152</b>	12.5	24	7/32	0.006	0.15	0.012	0.30	0.290	7.04	17.0	30.6

\*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	NO. OF PAIRS	COLOR	NO. OF PAIRS	COLOR
<b>1</b>	Black & Yellow	<b>6</b>	Tan & White	<b>11</b>	Gray/White & White/Gray
<b>2</b>	Red & Purple	<b>7</b>	Light Blue & Light Green	<b>12</b>	Blue/White & White/Blue
<b>3</b>	Dark Blue & Brown	<b>8</b>	Red/White & White/Red	<b>1C</b>	Dark Green/Yellow
<b>4</b>	Orange & Dark Green	<b>9</b>	Orange/White & White/Orange		
<b>5</b>	Pink & Gray	<b>10</b>	Yellow/White & White/Yellow		

