

# Multi-Paired, Foil Shield, Lo-Cap®

NEC Type CMP (UL) c(UL)

## Product Construction:

### Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B33

### 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
- Ripcord available—consult Customer Service for details

## Applications:

- EIA RS-232 and RS-422 circuits
- Remote control circuits
- Process control and instrumentation
- Low capacitance requirements
- Suggested voltage rating: 300 volts

## Compliances:

- NEC Article 800 (UL: 150°C, 300V)
- Designed to Meet NFPA 262 Flame Test

## Features:

- Abrasion-, chemical- and water-resistant jacket

## Packaging:

- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.* pF/ft		IMPED. Ω NOM
				INCHES	mm	INCHES	mm	A	B	
<b>C3028</b>	2	24	7/32 TC	0.010	0.25	0.159	4.04	15.0	27.00	94.0
<b>C3029</b>	3	24	7/32 TC	0.010	0.25	0.183	4.65	14.0	25.00	107.0
<b>C3030</b>	4	24	7/32 TC	0.010	0.25	0.246	6.25	14.0	25.00	107.0
<b>C3031</b>	6	24	7/32 TC	0.012	0.30	0.285	7.24	13.0	23.00	115.0

\*A – Capacitance between conductors

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

## Color Code Chart

NO. OF PAIRS	COLOR
<b>1</b>	Black paired with Yellow
<b>2</b>	Red paired with Violet
<b>3</b>	Dark Blue paired with Brown
<b>4</b>	Orange paired with Dark Green
<b>5</b>	Pink paired with Gray
<b>6</b>	Tan paired with White