

# Multi-Paired, Foil Shield

## NEC/CEC Type CMG UL/CSA\*\*

**Product Construction:**

**Conductor:**

- 22 AWG fully annealed solid or stranded tinned copper per ASTM B33
- Twisted pairs

**Insulation:**

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

**Shield:**

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

**Jacket:**

- PVC, gray
- Temperature range: -20°C to +75°C

**Applications:**

- Audio systems
- Communication circuits
- Instrumentation and control use
- Suggested voltage rating: 300 volts

**Compliances:**

- NEC Article 800 Type CM (UL: 75°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.		NOMINAL CAP.* pF/ft	
				in	mm	in	mm	in	mm	A	B
C7104A <sup>†</sup>	1	22	7/0096	0.013	0.33	0.035	0.89	0.185	4.70	35.0	62.0
C1670A	2	22	Solid	0.010	0.25	0.032	0.81	0.218	5.54	32.0	57.0
C1676A	4	22	Solid	0.010	0.25	0.032	0.81	0.249	6.32	28.0	50.0
C1671A	6	22	Solid	0.010	0.25	0.032	0.81	0.292	7.42	25.0	45.0
C1672A	9	22	Solid	0.010	0.25	0.032	0.81	0.338	8.59	25.0	45.0
C1673A	15	22	Solid	0.010	0.25	0.032	0.81	0.419	10.64	25.0	45.0

\*A - Capacitance between conductors  
 \*B - Capacitance between one conductor and other conductors connected to shield  
<sup>†</sup> Also UL Style 2464 (UL: 80°C, 300 V)  
 \*\*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		



800.633.6339  
 www.lapptannehill.com

