

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 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 +105°C

Applications:

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

Compliances:

- NEC Article 800 Type CM (UL: 105°C, 300 V)
- CSA CMG (CSA: 105°C)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- 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 †	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

† 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	NO. OF PAIRS	COLOR
1	Black paired with Red	6	Black paired with Brown	11	Red paired with Yellow
2	Black paired with White	7	Black paired with Orange	12	Red paired with Brown
3	Black paired with Green	8	Red paired with White	13	Red paired with Orange
4	Black paired with Blue	9	Red paired with Green	14	Green paired with White
5	Black paired with Yellow	10	Red paired with Blue	15	Green paired with Blue

