

# Multi-Conductor, Braid Shield

UL 2095, NEC/CEC Type CMG UL/CSA\*\*

**Product Construction:**

**Conductor:**

- 22 thru 16 AWG fully annealed stranded tinned copper per ASTM B33

**Insulation:**

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

**Shield:**

- 75% tinned copper braid

**Jacket:**

- PVC, gray
- Temperature range: -20°C to +105°C

**Applications:**

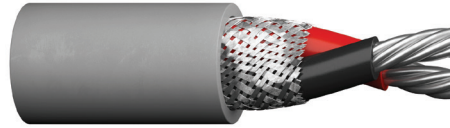
- Electronic circuits where RF shielding is required
- Radio transmitters
- Sound systems
- Recording studios
- Provides good flexibility
- Excellent shielding for noise reduction
- Suggested voltage rating: 300 volts

**Compliances:**

- NEC Article 800 Type CM (UL: 105°C)
- UL Style 2095 (UL: 105°C, 300 V)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- CSA CMG (CSA: 105°C)
- Passes CSA CMG Flame Test

**Packaging:**

- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.*	
				in	mm	in	mm	in	mm	A	B
<b>C2679A</b>	2	22	7/30	0.016	0.41	0.032	0.81	0.212	5.38	40.0	72.0
<b>C2678A</b>	3	22	7/30	0.016	0.41	0.032	0.81	0.221	5.61	37.0	67.0
<b>C2680A</b>	4	22	7/30	0.016	0.41	0.032	0.81	0.237	6.02	37.0	67.0
<b>C2681A</b>	2	20	7/28	0.016	0.41	0.032	0.81	0.230	5.84	44.0	80.0
<b>C1332A</b>	3	20	7/28	0.016	0.41	0.032	0.81	0.240	6.10	40.0	72.0
<b>C2683A</b>	4	20	7/28	0.016	0.41	0.032	0.81	0.259	6.58	40.0	73.0
<b>C2686A</b>	2	18	16/30	0.016	0.41	0.032	0.81	0.252	6.40	49.0	89.0
<b>C2687A</b>	3	18	16/30	0.016	0.41	0.032	0.81	0.264	6.71	45.0	80.5
<b>C2688A</b>	4	18	16/30	0.016	0.41	0.032	0.81	0.286	7.26	45.0	80.5
<b>C2689A</b>	2	16	19/29	0.020	0.51	0.032	0.81	0.280	7.11	51.0	91.0

\*A – Capacitance between conductors

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

\*\*CSA or c(UL)

Data subject to change.

**COLOR CODE CHART**

NO. OF COND.	COLOR
<b>1</b>	Black
<b>2</b>	Red
<b>3</b>	White
<b>4</b>	Green