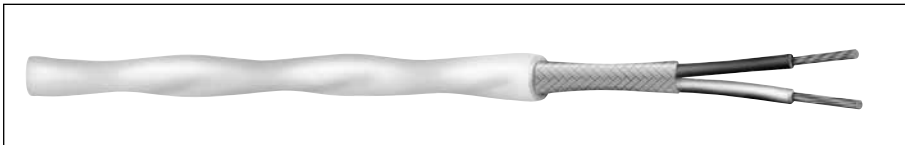


# Multi-Conductor, Braid Shield

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



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP* pF/ft	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
C2679A	2	22	7/30	0.016	0.41	0.032	0.81	0.212	5.38	40.0	72.0
C2678A	3	22	7/30	0.016	0.41	0.032	0.81	0.221	5.61	37.0	67.0
C2680A	4	22	7/30	0.016	0.41	0.032	0.81	0.237	6.02	37.0	67.0
C2681A	2	20	7/28	0.016	0.41	0.032	0.81	0.230	5.84	44.0	80.0
C1332A	3	20	7/28	0.016	0.41	0.032	0.81	0.240	6.10	40.0	72.0
C2683A	4	20	7/28	0.016	0.41	0.032	0.81	0.259	6.58	40.0	73.0
C2686A	2	18	16/30	0.016	0.41	0.032	0.81	0.252	6.40	49.0	89.0
C2687A	3	18	16/30	0.016	0.41	0.032	0.81	0.264	6.71	45.0	80.5
C2688A	4	18	16/30	0.016	0.41	0.032	0.81	0.286	7.26	45.0	80.5
C2689A	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
1	Black
2	Red
3	White
4	Green

### 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 +80°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: 75°C)
- UL Style 2095 (UL: 80°C, 300 V)
- RoHS Compliant Directive 2011/65/EU
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- CSA CMG (CSA: 60°C)
- Passes CSA CMG Flame Test
- CE: Low Voltage Directive (LVD) 2006/95/EC

### Packaging:

- Please contact Customer Service for packaging and color options



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