

# Multi-Conductor, Spiral Shield

UL 2095, NEC Type CL2 and CM (UL) c(UL), CSA CMG

## Product Construction:

### Conductor:

- 22 thru 16 AWG fully annealed stranded tinned copper per ASTM B-33

### Insulation:

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

### Shield:

- 85% spiral tinned copper

### Jacket:

- PVC, gray
- Temperature range: -20°C to +80°C

## Applications:

- Electronic circuits where RF shielding is required
- Radio transmitters
- Sound systems
- Recording studios
- Suggested voltage rating: 300 volts

## Features:

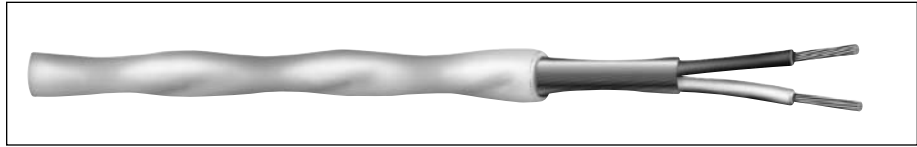
- Spiral shield allows ease of "pigtail soldering"
- Maximum flexibility

## Compliances:

- NEC Article 800 Type CM (UL: 75°C)
- UL Style 2095 (UL: 80°C, 300V)
- CSA CMG (CSA: 60°C)
- RoHS Compliant Directive 2002/95/EC
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- Passes CSA CMG Flame Test
- NEC Article 725 Type CL2 (UL: 75°C)

## 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.* pF/ft	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B

### UL STYLE 2095, CM (UL) c(UL), CSA CMG, 300V

<b>C2882A</b>	2	22	7/30	0.015	0.38	0.032	0.81	0.197	5.00	40.0	72.0
<b>C2888A</b>	2	20	7/28	0.016	0.41	0.032	0.81	0.215	5.46	44.0	80.2

Color Code Chart #1

### CL2/CM (UL) c(UL), CSA CMG, 300V

<b>C1335A</b>	3	22	7/30	0.015	0.38	0.032	0.81	0.206	5.23	37.0	67.0
<b>C1337A</b>	4	22	7/30	0.015	0.38	0.032	0.81	0.222	5.64	37.0	67.0
<b>C1341A</b>	6	22	7/30	0.015	0.38	0.032	0.81	0.257	6.53	34.5	62.0
<b>C2768A</b>	3	18	7/26	0.020	0.51	0.032	0.81	0.266	6.76	41.0	74.0

Color Code Chart #1

### CM (UL) c(UL), CSA CMG, 300V

<b>C2892A</b>	2	18	16/30	0.016	0.41	0.032	0.81	0.252	6.40	49.5	89.0
<b>C2895A</b>	2	16	19/.0117	0.016	0.41	0.032	0.81	0.265	6.73	58.0	104.0

Color Code Chart #2

\*A – Capacitance between conductors

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

### Color Code Chart 1

NO. OF COND.	COLOR
1	Black
2	Red
3	White
4	Green
5	Yellow
6	Blue

### Color Code Chart 2

CATALOG NUMBER	CONDUCTOR	COLOR
<b>C2892A</b>	1	White
	2	Red
<b>C2895A</b>	1	White
	2	Black