

# Special Audio, Communication & Instrumentation

## UL 2095, 2093

**Product Construction:**

**Conductor:**

- 24 thru 20 AWG fully annealed stranded tinned copper per ASTM B33

**Insulation:**

- Premium-grade, color-coded polyethylene (C1333A) or PVC (C1345A)
- Color code: See chart below

**Shield:**

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

**Jacket:**

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

**Applications:**

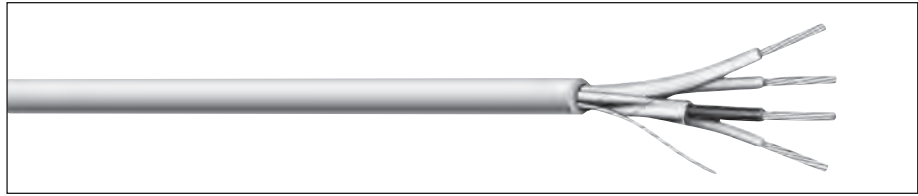
- Audio
- Communications
- EMI isolated circuits for instrumentation
- Suggested voltage rating: 300 volts

**Compliances:**

- UL Style 2093 (UL: 60°C, 300 V)
- UL Style 2095 (UL: 80°C, 300 V)
- RoHS Compliant Directive 2011/65/EU

**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>UL Style 2093, 300 VOLT</b>											
C1333A	3	2-20 Shielded 1-20 Unshielded	10/30	0.015	0.38	0.028	0.71	0.206	5.23	26.0	47.0
			7/28	0.016	0.41						

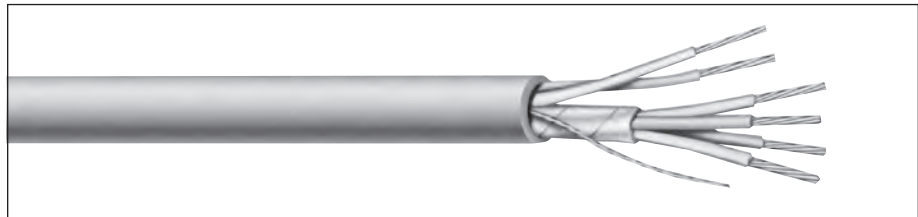
\*A – Capacitance between conductors

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

Data subject to change.

**Color Code Chart**

NO. OF COND.	COLOR
<b>Shielded</b>	
1	Black
2	Red
<b>Unshielded</b>	
1	Natural



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>UL Style 2095, 300 VOLT</b>											
C1345A	6	4-24 Shielded 2-22 Unshielded	7/32	0.015	0.38	0.025	0.64	0.230	5.84	32.0	57.0
			7/30								

\*A – Capacitance between conductors

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

Data subject to change.

**Color Code Chart**

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