

# Microphone Cable, Multi-Conductor, Carolprene<sup>®</sup>, Braid Shield High and Low Impedance

## Product Construction:

### Conductor:

- 18 and 16 AWG fully annealed stranded tinned copper per ASTM B-33

### Insulation:

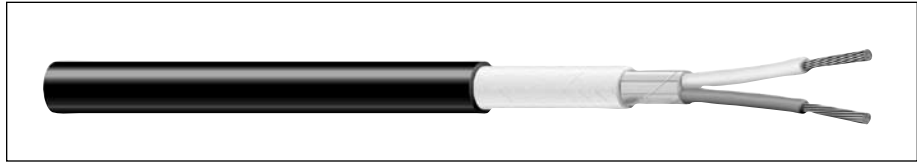
- Premium-grade, color-coded rubber
- Color code: See chart below

### Shield:

- Clear Mylar<sup>®</sup> wrap
- 80% braid tinned copper
- Cotton wrap

### Jacket:

- Carolprene<sup>®</sup>, black
- Temperature range: -20°C to +60°C



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	
<b>C1201</b>	1	18	41/34	0.040	1.02	0.035	0.89	0.240	6.10	46.0
<b>C1202</b>	2	18	41/34	0.020	0.51	0.035	0.89	0.295	7.49	61.0
<b>C1602</b>	2	16	65/34	0.025	0.64	0.035	0.89	0.335	8.51	55.0

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

## Applications:

### C1201:

- High-impedance microphones
- Broadcast and studio use
- Communication and audio systems
- Suggested voltage rating: 300 volts

### C1202, C1602:

- Low-impedance microphones
- Studio use
- Control circuits
- Video and interconnecting cables
- Shielded power supplies
- Suggested voltage rating: 300 volts

## Features:

- Precision engineered to transmit clear, noise-free signals
- Minimizes electrical "hum"
- Resistant to oil, acid, sunlight, abrasion and aging
- Excellent noise rejection

## Compliances:

- RoHS Compliant Directive 2002/95/EC

## Packaging:

- Please contact Customer Service for packaging and color options

## Color Code Chart

NO. OF COND.	COLOR
1	White
2	Black