

# AUDIO



## Individually Shielded Low Capacitance Multi-Pair



Product Number	Pair No.	Pair		Jacket Thick. (in)	Nominal Imp. (Ω)	Nominal Velocity of Prop.	Nominal O.D. (in)	Nominal Cap. (pF/ft)		Cable Mass (lb/1000ft)
		AWG	Stranding					A*	B**	
73-591	1	24	7/32	0.025	110	78%	0.193	12.5	23.2	15.48
73-592	2	24	7/32	0.030	110	78%	0.248	12.5	23.2	44.80
73-593	3	24	7/32	0.030	110	78%	0.332	12.5	23.2	52.40
73-594	4	24	7/32	0.030	110	78%	0.384	12.5	23.2	61.40
73-595	8	24	7/32	0.030	110	78%	0.521	12.5	23.2	90.60
73-599	9	24	7/32	0.030	110	78%	0.518	12.5	23.2	111.40
73-598	12	24	7/32	0.040	110	78%	0.610	12.5	23.2	154.50

### Description

Tinned copper conductors, cellular "Decalene" polyolefin insulation, 100% aluminum/polyester shield over each pair, overall shield, 24 AWG stranded tinned copper drain wires and Grey PVC jacket.

**Voltage** 300 Volts CMG

**Temperature** 60°C

### Colour Code

Chart No.3

### Packaging

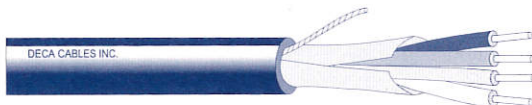
Available in 75, 150, 300, and 1500 metre lengths. Also in bulk on 24in or 30in returnable reels.

### Applications

For computer and pulse applications requiring superior circuit isolation and low dielectric constant. The use of "Decalene" insulation results in excellent high frequency properties and mechanical durability, ie. EIA RS-422.

### Approvals

- CSA certified CMG to harmonized standard C22.2 No. 214 and UL 444.
- UL recognized AWM as per Subject 758.
- Passes CSA-FT4 vertical flame test. • Passes UL 70,000 BTU flame test.



## Shielded Audio Cable Multi-Conductor



Product Number	Conductor No.	Conductor		Drain Wire AWG	Insulation Thick. (in)	Jacket Thick. (in)	Nominal O.D. (in)	Nominal Cap. (pF/ft)		Cable Mass (lb/1000ft)
		AWG Size	Stranding					A*	B**	
73-102	2	22	7/30	24	0.015	0.023	0.176	22	52	16.84
73-103	3	22	7/30	24	0.015	0.023	0.186	24	47	21.05
73-104	4	22	7/30	24	0.015	0.023	0.206	23	41	25.47
73-122	2	20	7/28	22	0.015	0.023	0.189	21	37	21.02
73-123	3	20	7/28	22	0.015	0.023	0.200	27	49	27.80
73-132	2	18	16/30	20	0.015	0.023	0.213	26	47	26.67
73-133	3	18	16/30	20	0.015	0.023	0.225	22	44	36.32
73-135	4	18	16/30	20	0.015	0.023	0.246	21	42	40.39
73-921	2	16	26/30	18	0.015	0.023	0.229	23	47	35.56
73-143	3	16	26/30	18	0.015	0.023	0.264	26	50	46.04
73-148	2	14	41/30	16	0.020	0.030	0.302	30	58	56.12
73-153	3	14	41/30	16	0.020	0.030	0.320	24	47	71.70

### Description

Tinned copper conductors, polyolefin insulation, 100% aluminum/polyester shield, stranded tinned copper drain wire and Grey PVC jacket.

**Voltage** 600 Volts AWM

**Temperature** 80°C AWM

### Colour Code

Chart No.1

### Packaging

Available in 75, 150, 300, and 1500 metre lengths. Also in bulk quantities on 24in or 30in returnable reels.

### Applications

Computers, data transmission, industrial equipment and control circuits.

### Approvals

- CSA certified CMG/UL listed CM to harmonized standard C22.2 No. 214 and UL 444.
- Certified to CSA standard C22.2 No. 210.2 - Type AWM.
- Passes CSA-FT4 vertical flame test.
- Passes UL 70,000 BTU flame test.

\* Method A: Capacitance from conductor to conductor.

\*\* Method B: Capacitance from one conductor to all others connected to shield.