

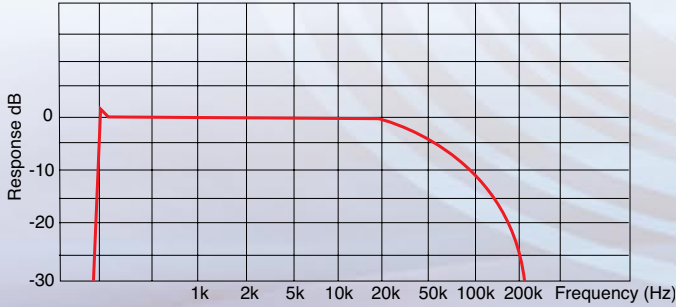
Star Quad Micro Phone & Audio Line Cable

Applications

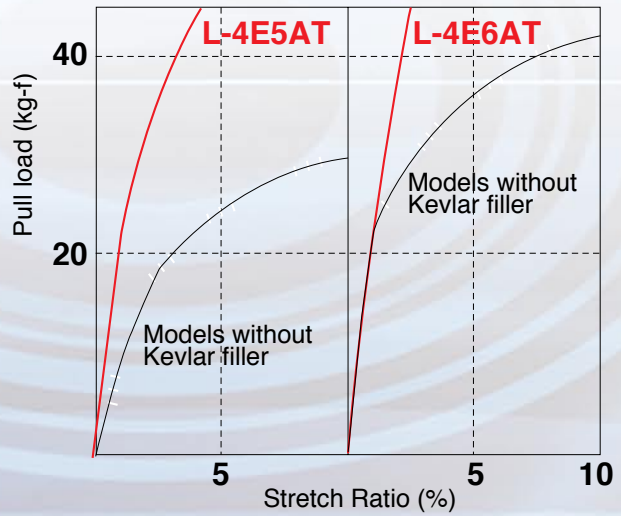
- microphones
- audio rack wiring
- pa systems
- audio patch cords

Features

- Copper Braid or Aluminum Foil Shields
- Cross-Linked PE Insulation
- Reduced Handling Noise
- Rejects EMI and RFI
- 10 Matte Color Jacket Selections
- Flexible in Extreme Cold Weather



Frequency Characteristics for L-4E6S (100m)



Cable Pull Strength



For Portable Applications
Braided
Copper Shield

L-4E6S

The premier Star Quad cable for all hand held microphone applications. Flexible, satin smooth to the touch and extra-strong, this standard diameter, 21 AWG cable fits perfectly in all XLR-type audio connectors. Forty separate strands in each conductor eliminate breakage due to flexing. Available in 10 beautiful matte finish color jackets.

L-4E5C

The premier Star Quad cable for all hand held microphone applications. Flexible, satin smooth to the touch and extra-strong, this standard diameter, 21 AWG cable fits perfectly in all XLR-type audio connectors. Forty separate strands in each conductor eliminate breakage due to flexing. Available in 10 beautiful matte finish color jackets.

L-4E6AT

A 20 AWG Star Quad cable specifically designed for point to point wiring in fixed installations. Aluminum Foil Shielding provides 100% coverage. Slick, easy to pull PVC Jacket. Cable internally reinforced with Dupont Kevlar 29 filler, stronger than steel, can resist stretching or kinking of wires when pulled through conduit bends. Foil shield & drain wire strips easily for quick assembly work (1/3 the assembly time of braided shields). Irradiated PE conductor insulation resists solder iron meltdown.

L-4E5AT

A 22 AWG narrow profile Star Quad audio cable with the same shield, drain wire and Kevlar construction style as L-4E6AT.



For Permanent Installations
Foil Shield
with Drain Wire

Colors Available										
Model	BLK	BLU	BRN	GRY	GRN	ORN	PPL	RED	WHT	YEL
L-4E6S	■	■	■	■	■	■	■	■	□	■
L-4EC	■	●	■	■	■	■	■	■	○	■
L-4E6AT	■	■	■	■	■	■	■	■	○	■
L-4E5AT	■	■	■	■	■	■	■	■	○	■

□ = STANDARD STOCK | ○ = SPECIAL ORDER

Model	Mechanical Specifications										Electrical Performance / Quad						
	Standard Length	Wgt. Stand. Length	Nom. O.D.	Jacket Nom. Thick.	Brittle Point	No. of Cond.	Insul. Type	Cond. - AWG (Qty./mil)	Pitch Twist Quad	Shield Coverage	Cond. D.C.R.	Shield D.C.R.	Nom. Cap. ***	Nom. Cap. †	Nom. Imp.	Nom. Atten.	Group Delay Time
	ft	lbs	inch (mm)	inch (mm)	°F (°C)		mil	**Quad AWG	inch (mm)		Ω/1000ft (Ω/100m)	Ω/1000ft (Ω/100m)	pF/ft (pF/m)	pF/ft (pF/m)	(Ω)	V/1000ft (V/100m)	nS/ft (nS/m)
L-4E6S	656ft 200m 1000ft 305m	24 11 35 16	.236 6.00	PVC .044 1.12	-56 -49	4 2 Blue 2 Wht	IPE 15.7	AC - #24 40/3.15 310 #21	.79 20	>95% TAC Braid	<29.9 <9.8	<9.1 <3.0	46 150	57 185	44	0.9 0.3	1.80 5.9
L-4E5C	656ft 200m	18 8	.189 4.80	PVC .032 0.80	-56 -49	4 2 Blue 2 Wht	IPE 11.8	AC - #26 30/3.15 232.5 #23	.71 18	>96% TAC Braid	<39.7 <13.0	<7.6 <2.5	50 162	61 200	40	0.9 0.3	1.71 5.6
L-4E5AT	656ft 200m	16 7	.197 5.00	PVC .039 1.03	-22 -30	4 2 Blue 2 Wht	IPE 12.6	AC - #25 16/4.73 279 #22	.83 21	100% Alum. Tape #	<32.7 <10.7	—	50 164	68 222	37	0.9 0.3	1.71 5.6
L-4E6AT	656ft 200m	23 10	.244 6.20	PVC .047 1.20	-22 -30	4 2 Blue 2 Wht	IPE 15.7	AC - #23 12/7.09 481 #20	.99 25	100% Alum. Tape #	<19.4 <6.4	—	46 150	64 210	37	0.6 0.2	1.68 5.5

*Dielectric Strength = 500V AC / 1min. Insulation resistance/3Mft = >1000MΩ. ** Effective AWG of combined twin conductors.

*** Capacitance between twin Blue and twin White Conductors. † Capacitance between conductors to shield. ‡ Drain Wire #23 AWG. †† Drain Wire #25 AWG.