

CABLE SPECIFICATION

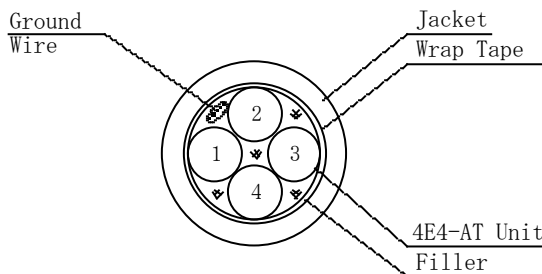
1/1

Model	L-4E4-4AT	Ver3.1
Applications	Audio Multi Cable for Microphone, Line	

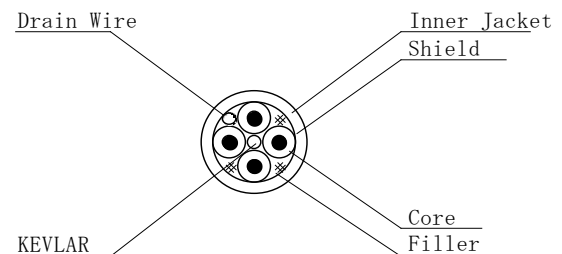


Physical Characteristics		Dimensions	Specifications	Remarks
No. of Cond. Conductor	Structure	mm/qty (mil/)	16	4 Quads
	Nom. Cross Section Area	mm ² (mil ²)	A0.12/16 (4.72/)	Annealed Copper
	Outer Diameter	mm (mil)	0.18 (279.0)	25AWG
Insulation	Type		0.56 (22.05)	PE
	Thickness	mm (mil)	0.32 (12.60)	XLPE:Crosslinked Polyethylene
	Outer Diameter	mm (Inch)	1.20 (0.047)	Color:Blu & Wht, Blu & Wht
Pair/Quad Strand	Pitch	mm (Inch)	<= 21.0 (<=0.83)	Filler Materials : Cotton/KEVLAR
	Type	mm/piece/carr (mil/)	Aluminum foil	Drain Wire : 0.12mm/25(4.72mil/)
	Thickness	mm (mil)	0.03 (1.18)	23AWG/ Tinned Annealed Copper
Inner Jacket	Coverage	%	100	
	Type		PVC	Color:Gray
	Thickness	mm (mil)	0.3 (11.81)	
Wrap Tape	Overall Diameter	mm (Inch)	3.7 (0.15)	
	Thickness	mm (mil)	0.16 (6.30)	Non Woven Fabric Tape
	Type		PVC	Filler Materials : PP
Jacket	Thickness	mm (mil)	1.4 (55.12)	Color:Gray
	Overall Diameter	mm (Inch)	12.3 (0.48)	Brittle Temp. -20°C(-4°F)
	Marking		L-4E4-4AT CANARE CABLE MADE IN JAPAN	<Year code>
Weight		kg/100m(lbs/1000ft)	17 (114.2)	

Cable Cross Section



Unit



Channel Color Code : Inner Jacket Unit <Spiral Marker>									
1	2	3	4	5	6	7	8	9	10
RED	BLU	YEL	GRN						
1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8	1 9	2 0
2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0

Electrical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Rated Voltage		V	AC 60	
Rated Current			—	
D. C. Resistance	Conductor	Ω/100m (/1000ft)	<= 10.8 (<=33.0)	
	Shield	Ω/100m (/1000ft)	—	
Voltage Withstanding		Min. Breakdown Voltage.	VAC·1min	500 (500)
Insulation Resistance		Between Conductors	MΩ·km (·3000ft)	>= 1000 (>=1000)
Mechanical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Tensile Strength	Jacket	MPa	>= 10.0	
		%	>= 190	

Environment Characteristics	Specifications	Remarks
Flame Retardance	Flame must extinguish naturally within 60 seconds.	Perform inclination test according to JIS C3005.
	A vertical specimen of an insulated conductor shall not flame longer than 60s following five 15s applications of flame.	The VW-1 flame test specified in UL1581.

Note: Testing must be performed under standard conditions set down in "JIS C60068-1 General Environmental Testing Rules(Electric/Electronics)."

Standard Conditions: Unless otherwise specified, all tests and measurements should be performed within a normal temperature range of 15-35°C, a relative humidity of 25-75%, and an atmospheric pressure of 86-106kPa.