

CABLE SPECIFICATION

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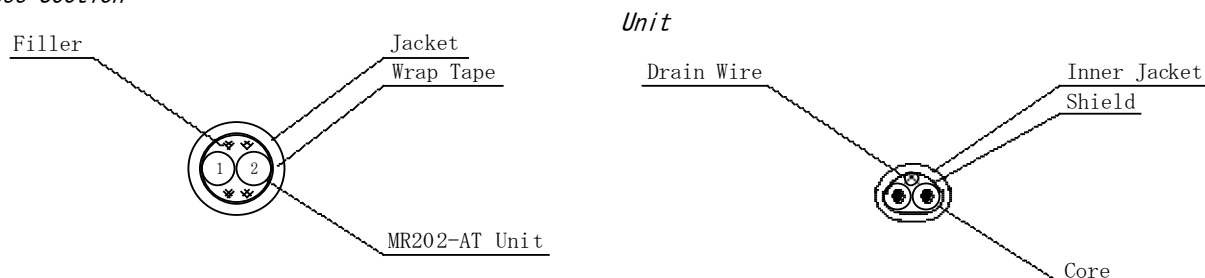
Model MR 2 0 2 - 2 A T Ver.4.1
Applications Multi-Channel Twisted-Pairs Microphone Cable.



Canare Electric Co., Ltd.

Physical Characteristics		Dimensions	Specifications	Remarks
No. of Cond. Conductor	Structure	mm/qty (mil/)	4	2 Pairs
	Nom. Cross Section Area	mm ² (mil ²)	A0.18/ 7 (7.09/)	Annealed Copper
	Outer Diameter	mm (mil)	0.18 (279.0)	25AWG
Insulation	Type		PE-X	Crosslinked Polyethylene
	Thickness	mm (mil)	0.23 (9.06)	Color: See Channel Color Code
	Outer Diameter	mm (Inch)	1.00 (0.039)	
Pair/Quad Strand Shield	Pitch	mm (Inch)	<= 25.0 (<=0.98)	
	Type	mm/piece/carr (mil/)	Aluminum foil	Drain Wire : 0.18mm/7(7.09mil/)
	Thickness	mm (mil)	0.03 (1.18)	25AWG/ Tinned Annealed Copper
Inner Jacket	Coverage	%	100	
	Type		PVC	Color:Black
	Thickness	mm (mil)	0.3 (11.81)	
Wrap Tape Jacket	Overall Diameter	mm (Inch)	2.7 (0.11)	
	Thickness	mm (mil)	0.05 (1.97)	Paper Tape
	Type		PVC	Filler Materials : Cotton
	Thickness	mm (mil)	0.8 (31.50)	Color:Black
	Overall Diameter	mm (Inch)	6.7 (0.26)	Brittle Temp. -20°C(-4°F)
	Marking		MR202-2AT CANARE <Year code>	
Weight		kg/100m(lbs/1000ft)	4.5 (30.2)	

Cable Cross Section



Channel Color Code		: Insulator<Color Code-Clear> & Inner Jacket_Black <Spiral Marker>							
1	2	3	4	5	6	7	8	9	10
BRN	RED								
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)	<= 10.7 (<=32.5)	
	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 C 3005.

Note:Testing must be performed under standard conditions set down in "JIS C 60068-1 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.