

RV2-4S RV3.5-4 RV3.5-6 RV5.5-6 RV8-6 Ring insulated terminal cable Crimp Terminal Connector

The product parameters of the RV2-4S semi-insulated ring terminal mainly include:

Applicable wire range: American Wire Gauge (AWG): Probably suitable for No. 12 to No. 14 wires. Wire cross-section: Generally applicable to wires with a cross-section of 2.5 to 4 square millimeters.

Color: Colors usually include blue, red, etc., and different colors may indicate different specifications or uses.

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product details

Application

The semi-insulated ring terminal is widely used in the following fields:

In the field of electric power and electrical engineering:

Power transmission and distribution system: In scenarios such as substations and transmission lines, it is used to connect cables and electrical equipment, such as transformers, circuit breakers, disconnecting switches, etc., to ensure the reliable transmission of power. For example, in urban power grid renovation projects, a large number of semi-insulated ring terminals are used to connect various power equipment to ensure the normal power usage of residents and enterprises.

Distribution box and power distribution cabinet: Whether it is a large industrial distribution cabinet or a small distribution cabinet in a building, the semi-insulated ring terminal is used to realize the connection and transfer of internal wires, making the layout of the circuit clearer and easier to maintain. For example, in the distribution cabinet of the factory's automated production line, the semi-insulated ring terminal plays a key role in connection.

In the field of industrial automation: Automated production line: On various automated production equipment, such as robots, CNC machine tools, automated packaging machines, etc., the semi-insulated ring terminal is used to connect the wires of sensors, actuators, controllers and other components to ensure the accurate transmission of signals and the normal operation of the equipment. For example, the internal circuit connection of the robot on the automobile production line uses a large number of semi-insulated ring terminals.

Instrumentation: Various industrial instruments and meters, such as pressure sensors, temperature sensors, flowmeters, etc., need to transfer the measurement signals to the control system or display device through semi-insulated ring terminals to facilitate the operator to monitor and control the production process in real time.

In the field of electronic equipment manufacturing: Consumer electronics: In the internal circuit connection of consumer electronics such as mobile phones, computers, flat-screen TVs, etc., the semi-insulated ring terminal can be used to connect the wires of the battery, main board, display screen and other components. Its small size and reliable connection make it meet the requirements of consumer electronics for internal space and circuit stability.

Communication equipment: In communication equipment such as base stations, routers, switches, etc., the semi-insulated ring terminal is used to connect various radio frequency cables, power cables, signal cables, etc., to ensure the normal work and stable transmission of signals of communication equipment.

Picture Display

Insulated Ring Terminals

Product Name: Ring Terminals

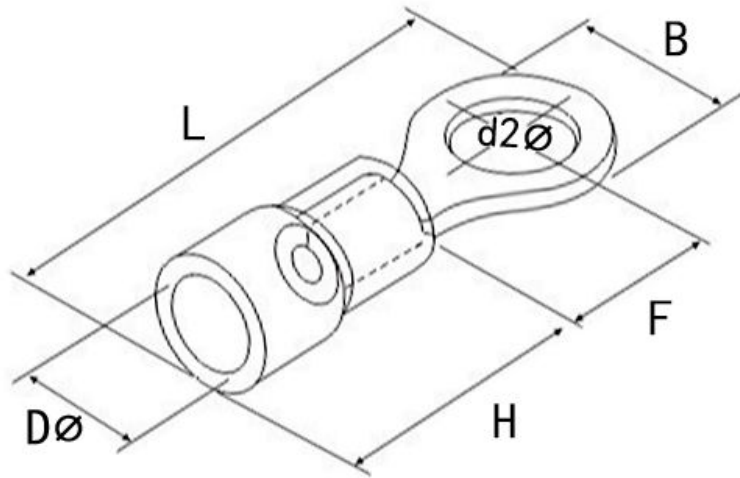
Material Insulation: Vinyl

Terminal Body: Copper

Plating: Tin

Color: Red, Blue, Black, Yellow





ITEMNO	D2		DIMENSION(mm)					color
	USA	mm(inch)	B	L	F	H	Dø	
RV 1.25-3	#4	3.2	5.7	17.8	4.95	10.0	4.3	Red Black Blue Yellow
RV 1.25-3.5S	#6	3.7	5.7	17.8	4.95			
RV 1.25-3.5M	#6	3.7	6.6	20.0	6.3			
RV 1.25-3.5L	#6	3.7	8.0	21.5	7.0			
RV 1.25-4S	#8	4.3	6.6	20.1	6.3			
RV 1.25-4L	#8	4.3	8.0	21.5	7.0			
RV 1.25-5	#10	5.3	8.0	21.5	7.0			
RV 1.25-5L	#10	5.3	9.8	23.0	8.5			
RV 1.25-6S	1/4	6.4	9.8	23.0	8.5			
RV 1.25-6	1/4	6.4	11.6	27.5	11.1			
RV 1.25-8	5/16	8.4	11.6	27.5	11.1			
RV 1.25-10	3/8	10.5	13.6	31.6	13.9			
RV 1.25-12	1/2	13.0	19.2	36.0	16.5			

ITEMNO	D2		DIMENSION(mm)					color
	USA	mm(inch)	B	L	F	H	Dø	
RV 2-3	#4	3.2	6.6	17.8	4.3	10.0	4.9	Red Black Blue Yellow
RV 2-3.5S	#6	3.7	6.6	17.8	4.3			
RV 2-3.5M	#6	3.7	6.6	21.0	7.0			
RV 2-3.5L	#6	3.7	8.5	22.5	7.75			
RV 2-4S	#8	4.3	6.6	21.0	7.0			
RV 2-4L	#8	4.3	8.5	22.5	7.75			
RV 2-5S	#10	5.3	8.5	22.5	7.75			
RV 2-5L	#10	5.3	9.5	22.5	7.25			
RV 2-6	1/4	6.4	12.0	27.6	11.0			
RV 2-8	5/16	8.4	12.0	27.6	11.5			
RV 2-10	3/8	10.5	13.6	30.0	13.9			
RV 2-12	1/2	13.0	19.2	36.5	16.5			

ITEMNO	D2		DIMENSION(mm)					color
	USA	mm(inch)	B	L	F	H	Dø	
RV 3.5-4	#8	4.3	8.0	24.5	7.7	13.0	6.7	Red Black Blue Yellow
RV 3.5-5S	#10	5.3	8.0	24.5	7.7			
RV 3.5-5L	#10	5.3	12.0	27.9	7.7			
RV 3.5-6	1/4	6.4	12.0	27.9	7.7			
RV 3.5-8	5/16	8.4	12.0	32.0	13.5			
RV 3.5-10	3/8	10.5	15.0	32.0	13.5			

ITEMNO	D2		DIMENSION(mm)					color
	USA	mm(inch)	B	L	F	H	Dø	
RV 5.5-3.5	#6	3.7	7.0	21.4	5.9	13.0	6.7	Red Black Blue Yellow
RVS 5.5-4	#8	4.3	7.0	21.4	5.9			
RVL 5.5-4	#8	4.3	9.5	25.5	8.3			
RV 5.5-5	#10	5.3	9.5	25.5	8.3			
RV 5.5-6	1/4	6.4	12.0	31.5	13.0			
RV 5.5-8	5/16	8.4	15.0	33.7	13.7			
RV 5.5-10	3/8	10.5	15.0	33.7	13.7			
RV 5.5-12	1/2	13.0	19.2	38.1	16.0			

