

**CHARACTER:**

**1.Physical performance**

- a、 Good elasticity, softness
- b、 Good adsorption ability
- c、 Good heat resistance
- d、 Good cold resistance
- e、 Good weather
- f、 Chemistry stability is good
- j、 Good thermal performance
- h、 Good flame retardancy

**2.Electrical Properties**

- a、 Electrical insulation good
- b、 Has the very high resistivity

**3.Processing properties**

- a、 Use cold extrusion processing
- b、 Or use the high temperature vulcanization process
- c、 Good processing properties Harness
- d、 Harness processing process good compatibility
- e、 According to UL standard design

**4.Environmental protection**

- a、 ROHS/REACH compliant
- b、 Inodorous Atoxic

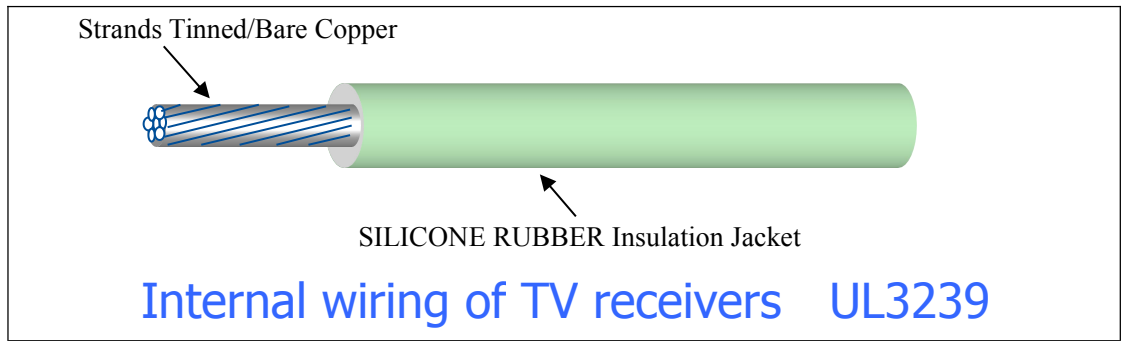
**SHOULD BE USED:**

Internal wiring of TV receivers or where the acceptability has been determined by Underwriters Laboratories.

**REFERENCE:**

UL758-2010、 UL1581-2009

**Outline:**



**Wire structure description:**

Conductor: Tinned /Bare copper ;  
Insulation materials: SILICONE RUBBER Insulation

Internal wiring 。 Conductor temperature not over-40℃- 150℃ silicone rubber insulated wire  
Rated temperature: -40℃- 150℃ rated voltage: 3KV-DC

STYLE	standard AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)	Conductor Dia.(mm)	insulation thickness (mm)		Overall diameter (mm)	
					Nom.	Min.	Nom.	Tole.
3239	10	105/0.254	3.54	3.00	0.55	0.50	4.10	±0.15
	12	65/0.254	5.64	2.36	0.55	0.50	3.46	±0.15
	14	41/0.254	8.96	1.90	0.55	0.50	3.00	±0.15
	16	26/0.254	14.60	1.50	0.55	0.50	2.60	±0.15
	18	16/0.254	23.20	1.17	0.55	0.50	2.27	±0.10
	20	21/0.18	36.70	0.95	0.55	0.50	2.05	±0.10
	22	12/0.18	59.40	0.72	0.55	0.50	1.82	±0.10
	22	17/0.16	59.40	0.76	0.55	0.50	1.86	±0.10
	24	11/0.16	94.20	0.60	0.55	0.50	1.70	±0.10
	26	7/0.16	150.00	0.48	0.55	0.50	1.58	±0.10
28	7/0.127	239.00	0.38	0.55	0.50	1.48	±0.10	

**Marking:** E211048 AWM STYLE 3239 3KV-DC NO.AWG 150℃ c SILICONE RUBBER 150℃ FT2 -LF-  
E211048 AWM STYLE 3239 3KV-DC NO.AWG 150℃ VW-1 SILICONE RUBBER QIFURUI c IA 150℃ 3KV-DC FT2 -LF-

**SAE COLOR SERIES**

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

**PACKAGE**

*PACKAGE					
Part No.	Packing- Ft/roll				
10-16AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000 FT	<input type="checkbox"/> 2000 FT	
18-28AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000 ft	<input checked="" type="checkbox"/> 2000 FT	
According to customer requirements for packaging packaging					