

1. SCOPE This products specification specifies insulation cap for female disconnect, bullet & receptacle.

2. TYPE & PART NO. Given in Table 1.

Table 1

TYPE	PART NO.	APPLICABLE WIRE SIZE	MATERIAL	COLOR
INSULATION CAP For female disconnect	62818-F	0.3 mm ²	P.V.C.	Translucent
	62826-F	0.5 · 0.9 mm ²		
	62832-F	1.25 · 2.0 mm ²		
	64820-F	0.3 mm ²		
	64826-F	0.5 · 0.9 mm ²		
	64832-F	1.25 · 2.0 mm ²		
	64835-F	2.0 mm ²		
	64840-F	3.5 mm ²		
	66326-F	0.5 · 0.9 mm ²		
	66332-F	1.25 · 2.0 mm ²		
	66335-F	3.5 mm ²		
	66340-F	3.5 mm ²		
	66345-F	5.5 mm ²		
	66350-F	8.0 mm ²		
INSULATION CAP For Bullet/Receptacle	43926-F	0.5 mm ²		
	43932-F	1.25 mm ²		
	43935-F	2.0 mm ²		
	43926-M	0.5 mm ²		
	43932-M	1.25 mm ²		
	43935-M	2.0 mm ²		

3. RATINGS Given in Table 2

Table 2

Rated Voltage	300V
Max. working temperature	60°C
Flame retardant (reference)	Almost same as UL94 V-2

4. PERFORMANCE & TEST

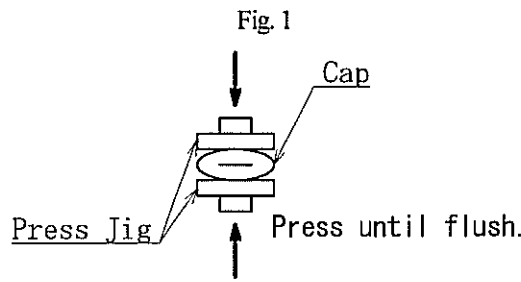
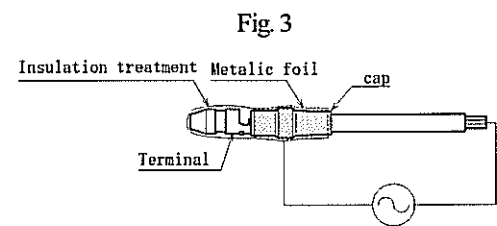
4.1 TEST CONDITION

- (1) Unless otherwise specified, the tests shall be carried out in a room at ordinary temperature(20±15°C) and ordinary humidity(65±20%), as specified in JIS Z 8703.
- (2) Tested terminal is shown in Table 1.
- (3) Wire to be used is stranded copper PVC insulated wire without tin coating as specified in JIS C3307.

Table 3

ITEM	PERFORMANCE	TEST METHOD
4.2 APPEARANCE	The surface shall be free from scratches. The surface hue and gloss shall be evenly.	Examined visually.

Table 3

ITEM	PERFORMANCE	TEST METHOD
4.3 DIMENSIONS	The specimens shall have the appropriate dimensions given in our drawings.	Examined using vernire callipers specified in JIS B 7507 or measuring apparatus at the least equivalent in accuracy.
4.4 RESISTANCE TO COLD	The specimens shall not cause cracks, splits, internal blister or other troubles detrimental to service and shall comply with provision 4.6, when subjected to the test.	<p>The 2 specimens and 1 terminal crimped to wire are allowed to stand at temperature of $-20\pm 3^{\circ}\text{C}$ for over 1 hour. One of the specimen is attached to the terminal and visually examined at ordinary temperature.</p> <p>The other specimen under ordinary temperature, is examined visually after being pressed by a press-jig shown in Fig. 1.</p> 
4.5 RESISTANCE TO OIL	The specimens shall not cause cracks, splits, internal blisters or other troubles detrimental to service and shall comply with the provision of 4.6, when subjected to the test.	The specimen shall be immersed in insulation oil of Class 1, No.2, specified JIS C 2320, heated at $70\pm 30^{\circ}\text{C}$ for 4 hours. Condition of specimen is then visually examined after removal from oil.
4.6 WITHSTAND VOLTAGE	The specimen shall withstand the test voltage.	<p>As illustrated in Fig. 3, A.C. voltage of 3000V at frequency of 60Hz) shall be applied for 1 min.</p> 

5. MARKING The following items are shown on/in the package.

- (1) Part No.
- (3) Trade mark
- (4) Quantity
- (5) Lot No

6. COUNTRY OF ORIGIN Japan

7. PACKAGE Packed in plastic bags.

END OF DOCUMENT