

TERMiCAP™

The Ultimate Insulation



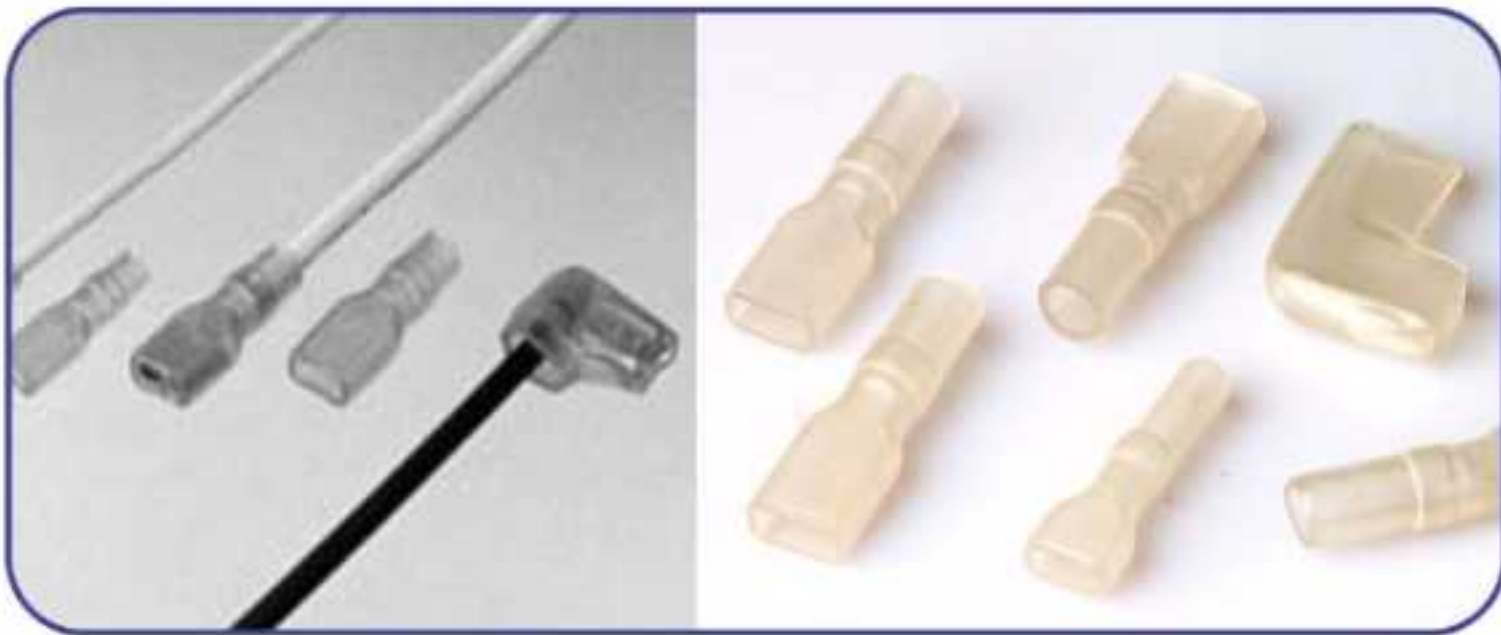
Termi Cap is made from high quality flexible PVC (Polyvinyl Chloride) Material. ❖ Used for insulating and protecting wire end terminal. ❖ Available in customs size, shape and colours. ❖ Ideal for Insulating & colour coded identification of terminal crimped on to the power cable.

Standards :

- ❖ Tested to ANSI C 37.20.2 Standards for medium voltage switchgear application to 36KV.

TERMiCOVER™

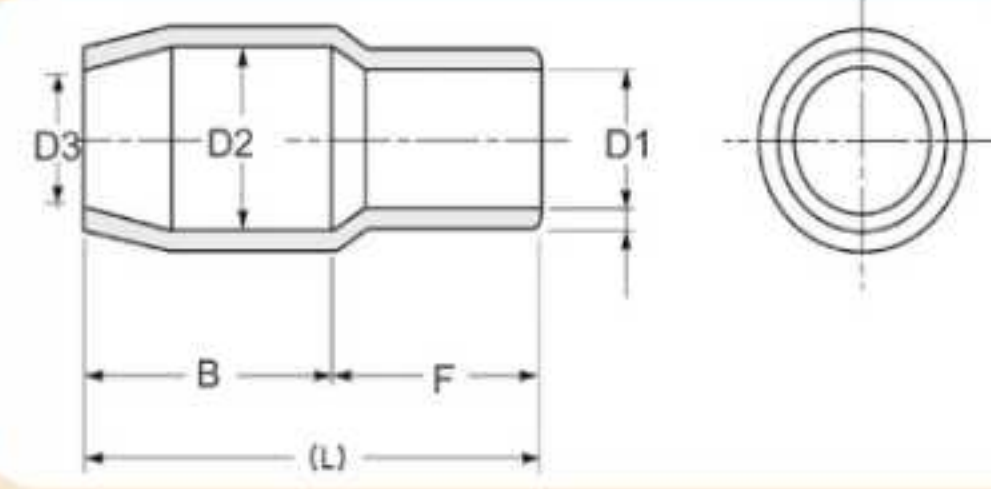
The Ultimate Insulation



❖ Termi Cover is made from high quality flexible PVC (Polyvinyl Chloride) material. ❖ Protecting Insulating covers for straight or flat-type terminals. ❖ Recesses on the tab shoulders ensure that the tabs stay firmly in place. ❖ The sleeves prevents entry of dust from the cable end. ❖ Available in customs size, shape & colours.

PVC TERMINAL CAP

Technical Drg.



Selection Chart

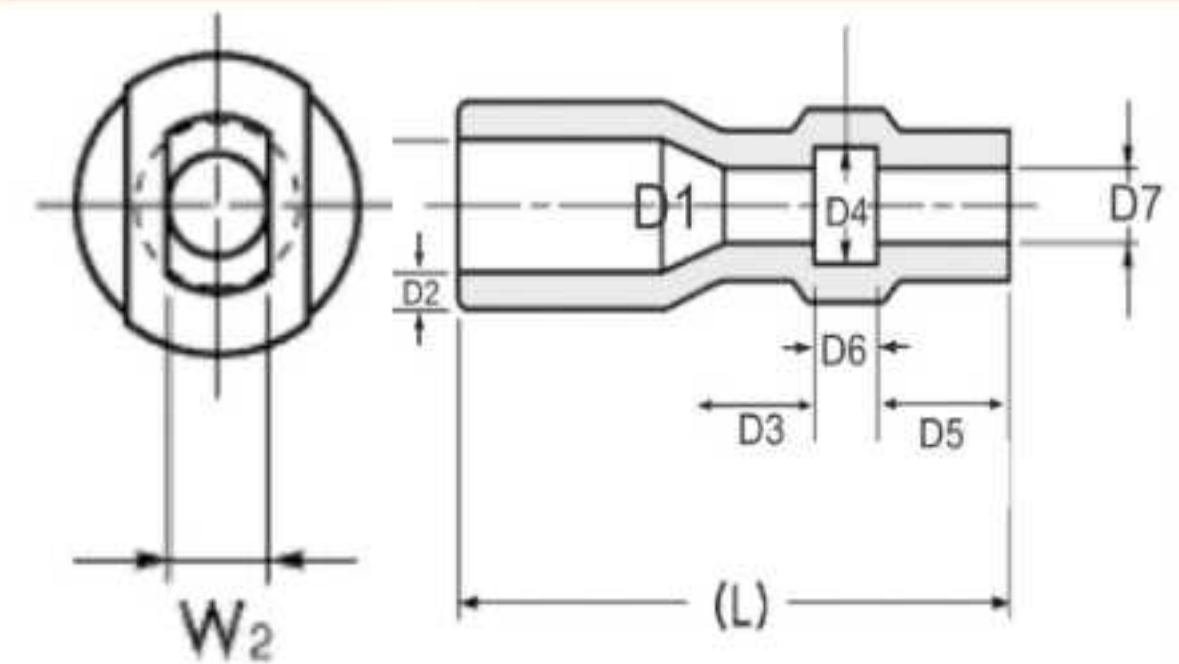
TYPE mm	D1 mm	D2 mm	D3 mm	L mm	F
TCV 12	3.2	3.5	3	15	8
TCV 21	3.5	4.5	3.8	18	10
TCV 50	4.5	5.5	4.5	21	10
TCV 53	5	6	5	25	10
TCV 60	8	10	8	27	13
TCV 221	9.5	12	8	30	16
TCV 381	12	14	10	35	18
TCV 601	14	16.5	14	42	23
TCV 100	18	22	16	54	26
TCV 501	22	24	22	67	33
TCV 2501	26	37	26	79	38
TCV 3251	30	37.5	30	78	38

Technical Specification

TEST DESCRIPTION	RECORDED VALUE	TEST METHOD
Dielectric Strength	12 KV / mm. (min.)	ASTM D149
Tensile Strength	12 N/mm ² (min.)	ASTM D638
Elongation	350% (min.)	ASTM D638
Density	1.23 gm/cm ³	ASTM D792
Hardness	65 ± 5 shore A	ASTM D2240
Continuous Operating Temp.	-20°C to 115°C	IEC 216
Flammability	Pass	UL 94-V0

TERMINAL INSULATION COVER

Technical Drawing



Selection Chart

TYPE	D1 mm	D2 mm	D3 mm	D4 mm	D5 mm	D6 mm	D7 mm	L
GTIC-1	6	2.8	4	3	8	3.5	2.5	25
GTIC-2	8	3.9	5	5	11	5	3.9	30
GTIC-3	9	4	5.2	6.2	11	3.8	5.5	32

Technical Specification

TEST DESCRIPTION	RECORDED VALUE	TEST METHOD
Dielectric Strength	7 KV / mm. (min.)	ASTM D149
Tensile Strength	12 N/mm ² (min.)	ASTM D638
Elongation	350% (min.)	ASTM D638
Density	1.23 gm/cm ³	ASTM D792
Hardness	65 ± 5 shore A	ASTM D2240
Continuous Operating Temp.	-20°C to 115°C	IEC 216
Flammability	Self Extinguishing	ASTM D876