

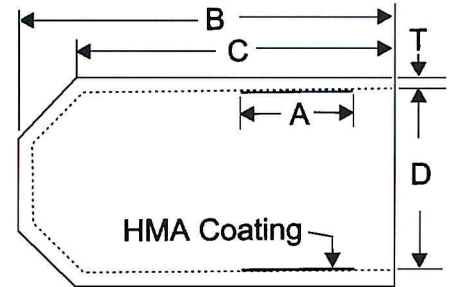


Heat Shrinkable Cable End Sealing Cap



PRODUCT DIMENSIONS

SIZE	Dia D		B	C	A	LC	T
	E	S	E	E	E	S	S
	Min	Max	Min	Min	Min	%	±20%
EC001	12	4.5	50	45	15	±10	1.2
EC101	20	9	65	60	20	±10	3.0
EC101L	20	9	125	110	20	±10	3.0
EC201	35	16	90	80	30	±10	3.0
EC201L	35	16	150	140	30	±10	3.0
EC301	55	25	110	88	35	±10	4.0
EC301L	55	25	165	150	50	±10	4.0
EC401	75	34	120	105	50	±10	4.2
EC401L	75	34	200	175	70	±10	4.2
EC501	100	59	130	110	70	±10	4.2
EC501L	100	59	225	190	70	±10	4.2
EC601	115	59	140	110	70	±10	4.2
EC601(OE)	120	59	140	110	70	±10	4.2
EC701	145	71	155	120	70	±10	4.6



- All dimensions are in mm
- Drawing depicts typical parts
- E - as supplied
- S - after free recovery
- D, d - internal diameter without adhesive coating
- LC - Longitudinal change

Heat Shrinkable Cable End Caps are used to seal the ends of all type of cables and protect from ingress of water/moisture. The Caps are made from thermally stabilised cross linked polymeric material.

The Caps are internally coated with hot melt adhesive (HMA). We can also supply caps with valves.

MATERIAL SPECIFICATION

Product Colour - Black

Characteristics	Value	Test Method
Physical Properties		
Specific gravity	1.1±0.2	ASTM D-1505
Water adsorption	1% (max)	ASTM D-570 / ISO 62
Tensile strength	10 N/sqmm (min)	ASTM D-412 / ISO 37
Ultimate elongation	300% (min)	ASTM D-412 / ISO 37
Hardness	45±3 shore D	ASTM D-2240
Thermal Ageing Tests (120°C for 500hrs)		
Tensile strength	8 N/sqmm (min)	ASTM D-412 / ISO 37
Ultimate elongation	200% (min)	ASTM D-412 / ISO 37
Electrical Properties		
Volume resistivity	1×10 ¹² Ohm-cm (min)	ASTM D-257 / IEC 93
Dielectric strength	10kV/mm (min)	ASTM D-149 / IEC 243
Dielectric constant	5 (max)	ASTM D-150 / IEC 250