



ELECTRICAL
MECHANICAL
INSULATION

CANUSA
EMI



Drop Tubing

DROP

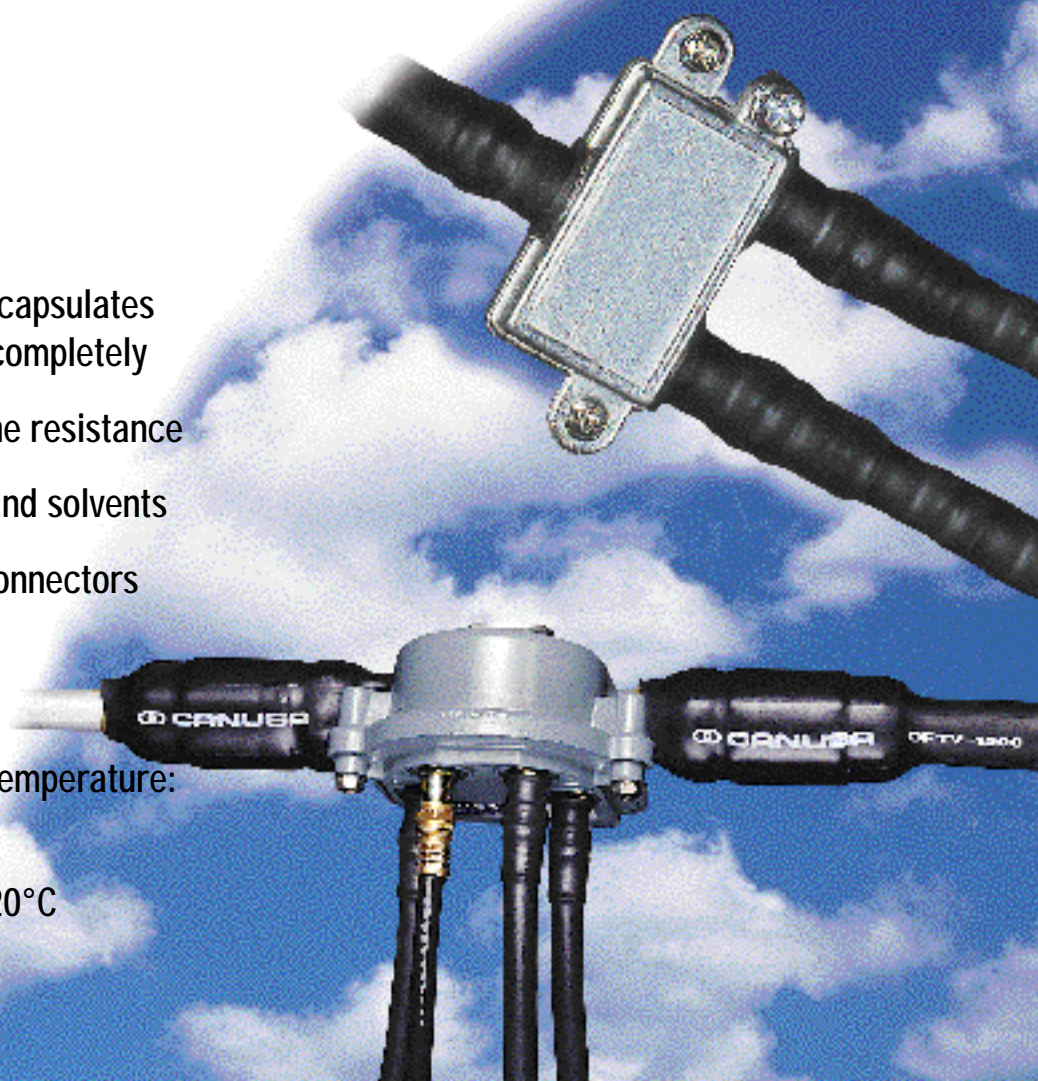


DROP

Thin wall, Heat Shrinkable Tubing,
providing excellent environmental protection
and insulation for CATV F-Connectors

Features

- Meltable inner liner encapsulates cable and connection completely
- Excellent U.V. and ozone resistance
- Resistant to all fluids and solvents
- Accommodates all F-Connectors and cables
- Flexible
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C



Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM D2671, ISO 37	2200 psi (15 MPa)
Elongation	ASTM D2671, ISO 37	400%
2 % Secant Modulus	ASTM D2671	16000 psi (110 MPa)
Specific Gravity	ASTM D792	1.1
Longitudinal Change	ASTM D2671	+1, -5%
Heat Resistant Properties (168 hrs at 175°C)	ASTM D2671	No cracking or flowing of outer wall
Heat Shock (4hrs at 250°C)	ASTM D2671	No cracking or flowing of outer wall
Cold Impact (-55°C)	MIL-DTL-23053/4	No cracking
Flammability	ASTM D2671	Flame Retardant (outer wall)

Electrical

Dielectric Strength	ASTM D2671	600 V/Mil (24 kV/mm)
Volume Resistivity	ASTM D2671	1 x 10 ¹⁶ ohm-cm

Chemical

Fluid Resistance	MIL-DTL-23053/4	Good to excellent
Copper Corrosion	ASTM D2671	No Corrosion
Water Absorption	ASTM D570	0.2%
Fungus Resistance	ASTM G21	No Growth

CANUSA-EMI

There's no end to what we cover

CANUSA-EMI is a global company providing electrical and mechanical insulation solutions for a variety of industries and applications. Starting from products created by extensive developmental research at Shaw Industries (incorporated 1955), CANUSA-EMI is a recognized world leader in the provisioning of high quality heat shrink products.

EUROPE

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CANADA/INTERNATIONAL

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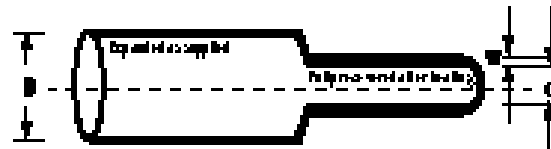
Tel: (416) 743-7111

Fax: (416) 743-7199

WORLDWIDE WEB: www.canusa-emi.com

Dimensions

ORDER REF. NO. METRICIMPERIAL		EXPANDED				RECOVERED				STANDARD LENGTHS	
		INTERNAL DIAMETER (MIN)		INTERNAL DIAMETER (MAX)		WALL THICKNESS (NOM)		NOMINAL MELTABLE WALL THICKNESS			
XXXX	YYYY	mm	DIN	mm	dIN	mm	wIN	mm	IN	AAm	BBIN
0127	0500	12.7	0.50	5.0	0.19	1.4	0.05	0.9	0.03	1.2	48
0191	0750	19.1	0.75	8.0	0.31	1.7	0.06	1.0	0.04	1.2	48



Ordering

Refer to table to select the size which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.

To Order in Metric Units:

Order Ref. No. Options
DROP - XXXX - CC - OO - AA - M
 Color Standard Length

To Order in Imperial Units:

Order Ref. No. Options
DROP - YYYY - CC - OO - BB - I
 Color Standard Length

Standard Colors (CC)

Order Code	Color
BK	BLACK
BE	BLUE

Options (OO)

Unprinted	00
Printed	01

* For additional colors please see price list.

Lengths: Also available in 4", 6" (100mm, 150 mm) pieces

Note: Non-standard colors, sizes and lengths available subject to factory quotation.