# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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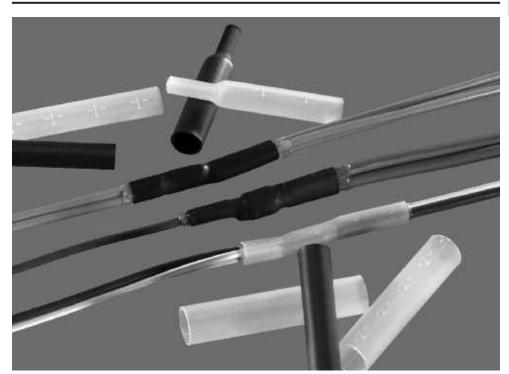


# **DSPL**

Commercial, Dual Wall, Heat-Shrinkable Tubing to **Seal and Protect Splices** 

**Product Facts** 

- 4:1 shrink ratio allows a few sizes to cover a wide range of applications
- Flame-retardant jacket (black only)
- Performs well at elevated temperatures and in aggressive environments
- Provides excellent environmental sealing from dust, dirt and many fluids, which can cause wire splices to corrode or electrical systems to fail
- Mechanically tough tubing provides protection from flexing and abrasion
- RoHS compliant



#### **Applications**

Specially designed for environmental sealing, electrical insulation and protection of electrical splices, terminals and other components in areas where they will be exposed to moisture.

#### Installation

Minimum shrink temperature: 110°C [230°F] Minimum full recovery temperature: 135°C [275°F]

#### **Operating Temperature Range**

-40°C to 125°C [-40°F to 257°F]

| Specifications/Approvals | Series | Raychem |
|--------------------------|--------|---------|
|                          | DSPL   | RK-6755 |





### **DSPL** (Continued)

#### **Product Dimensions**

|                                 |  | Recovered Wall Thickness*  |
|---------------------------------|--|--|
| Minimum Expanded<br>as Supplied | Maximum Recovered<br>After Heating                           | After Heating  |
| 5.69 [0.224]                    | 1.27 [0.050]   | 1.15 [0.045]   |
| 7.49 [0.295]                    | 1.65 [0.065]   | 1.40 [0.055]   |
| 10.80 [0.425]                   | 2.40 [0.094]   | 1.80 [0.071]   |
| 17.50 [0.689]                   | 4.50 [0.177]   | 2.10 [0.083]   |
|                                 | as Supplied<br>5.69 [0.224]<br>7.49 [0.295]<br>10.80 [0.425] | as Supplied After Heating   5.69 [0.224] 1.27 [0.050]   7.49 [0.295] 1.65 [0.065]   10.80 [0.425] 2.40 [0.094] |

\*Wall thickness will be less if tubing recovery is restricted during shrinkage.

## **Ordering Information**

| Color                | Standard  | Black (-0), Clear (-X) (except DSPL-NR4) |  |
|----------------------|---|--|--|
| Size selection       | Always order the largest size that will shrink snugly over the component to be covered.** |  |  |
| Standard packaging   | In cut pieces and 1.2 meter [4-foot] lengths.   |  |  |
| Ordering description | Specify product name, size and color (for example, DSPL-NR1-0).                           |  |  |

\*\* Sleeves are number coded to assist with correct size selection

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millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are in inches and

Dimensions are shown for reference purposes only. Specifications subject to change. USA: 1-800-522-6752 Canada: 1-905-475-6222 Mexico: 52-55-1106-0800 L. & S. America: 54-11-4733-2200