



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

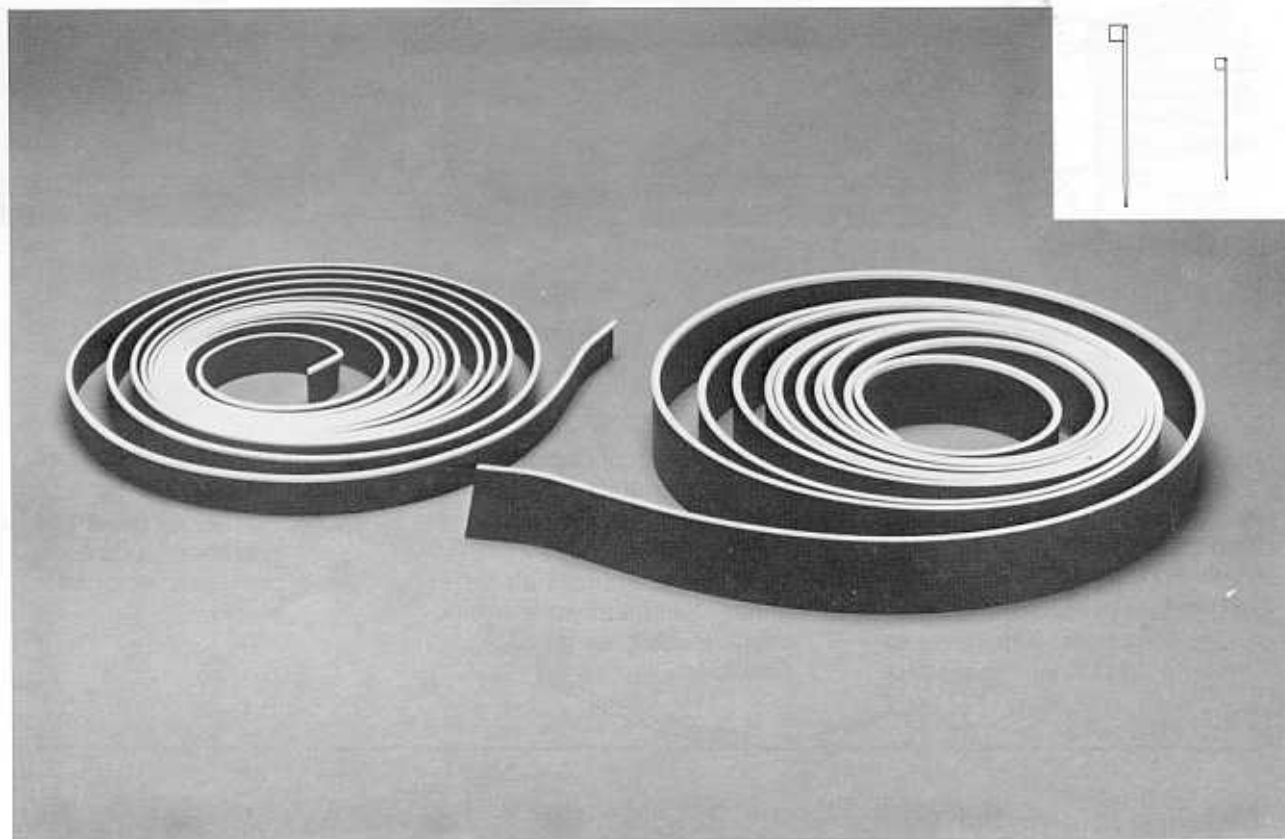
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



FILE | PRODUCT | PAIR-SAVER

Cable Accessories



Scotchcast® Brand 4458 and 4458W Pair Savers

Protect cable pairs from sharp, exposed shield and terneplate edges with Scotchcast Brand Pair Savers.

Protects and Insulates Conductors

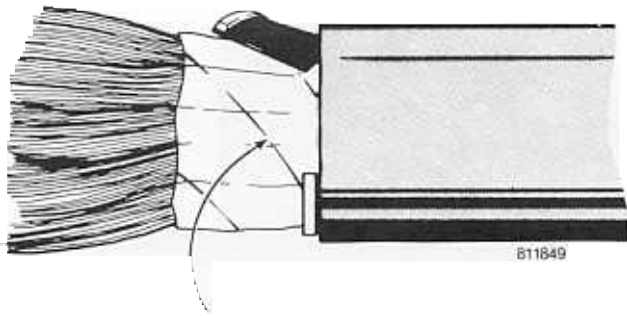
The Pair Savers are made of nonconductive PVC for superior electrical and thermal insulation. They are compatible with all cable filling compounds and encapsulants. The white rib creates a smooth edge which protects underlying conductors, especially during splicing and wire handling.

Simple Installation

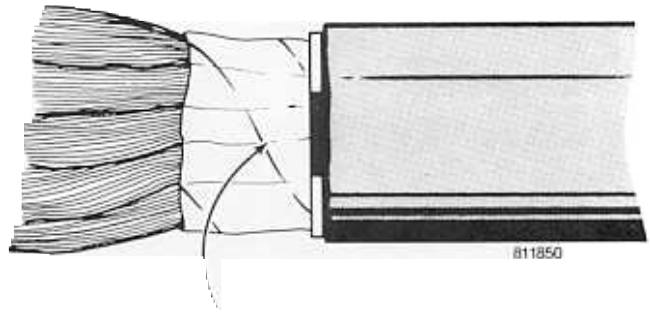
To install the Pair Saver to virtually any sized cable, simply cut it to length and slip it under the shield. The white rib butts against the exposed shield for fool-proof positioning. Following installation, shield bonding connectors can be installed following recommended procedures.

Choose From Two Widths

The Pair Savers come in two standard widths. The 4458 Pair Saver is 21,6 mm (0.85 in.) wide and the 4458W Pair Saver is 38,1 mm (1.5 in.) wide. The 4458W Pair Saver is recommended where tabbing during shield connector installations is required. The pair savers prevent contact between the exposed shield materials and cable core preventing pair damage.



leave space for shield bond connector



remove ridge for shield bond connector

Application

The Scotchcast 4458 and 4458W Pair Saver protects cable pairs from the sharp edges of the shield and terneplate.

Installation Procedure

1. Cut Scotchcast Pair Saver to length and either leave space

for the bond connector or remove the white ridge at the bond connector's location. See figures above.

2. Push one corner of Pair Saver under shield and work around cable. Push in as far as possible.

3. Install bond connector per standard procedure.

Note: Pair Saver **must not** be positioned between bond connector and shield.

Ordering Information

Product Number

4458 Pair Saver
21,6 mm x 5,4 m (0.85 in. x 18 ft.)
4458W Pair Saver
38,1 mm x 5,4 m (1.5 in. x 18 ft.)

Packaging

1 roll/box, 10/cs 0,9 kg (2.0 lbs)/cs
1 roll/box, 10/cs

Important Notice to Purchaser:

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties expressed or implied:

Seller's and manufacturer's only

obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use or the inability to use the product. Before using, user shall determine the suitability of the product for his

intended use, and user assumes all risk and liability whatsoever in connection therewith.

No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

ED-CF 233

©1982 Minnesota Mining & Manufacturing Co.

Litho in U.S.A.

TelComm Products Division/3M

St. Paul, MN 55144