



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

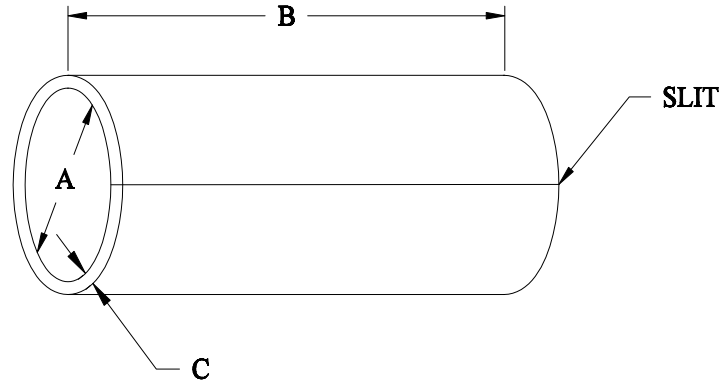
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



# CUSTOMER DRAWING

## Slit Adhesive Sleeve (S-1017)



**Table 1: Dimensions** (inches)

PART DESCRIPTION	EXTRUDED ID (A)	CUT LENGTH (B)	EXTRUDED WALL (C)
SAS-090-038-1017	.090 ± .005	0.38 ± .050	0.024 ± .005
SAS-090-075-1017	.090 ± .005	0.75 ± .050	0.024 ± .005
SAS-090-1-1017	.090 ± .005	1.00 ± .050	0.024 ± .005
SAS-115-075-1017	.115 ± .005	0.75 ± .050	0.032 ± .005
SAS-115-1-1017	.115 ± .005	1.00 ± .050	0.032 ± .005
SAS-160-075-1017	.160 ± .005	0.75 ± .050	0.032 ± .005
SAS-160-1-1017	.160 ± .005	1.00 ± .050	0.032 ± .005
SAS-200-075-1017	.200 ± .005	0.75 ± .050	0.035 ± .005
SAS-200-1-1017	.200 ± .005	1.00 ± .050	0.035 ± .005

**Color:** Amber

		Tyco Electronics Corp. 300 Constitution Drive, Menlo Park, CA. 94025	<b>Raychem</b> Molded Parts	TITLE: <b>SPLIT ADHESIVE SLEEVE</b>		
Unless otherwise specified, dimensions are in inches. [Metric dimensions are shown in brackets]				DOCUMENT NO.: <b>SAS-XXX-XXX-1017</b>		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		REVISION: D	DATE: August 14, 2008	
PREPARED BY: UNG UYEN	ECO NUMBER: ECO-08-020204	CAGE CODE : 06090	SCALE: -NA-	SIZE: A	SHEET: 1 of 3	

© 2004 –2008 Tyco Electronics Corporation. All rights reserved.

If this document is printed it becomes uncontrolled. Check for the latest revision.

## CUSTOMER DRAWING

**Table 2: Properties**

Property	Unit	Requirements	Test Method
<b>Physical</b>			
Visual	--	No foreign matter, voids, pinholes.	
Specific Gravity	--	0.95 ± 0.05	ASTM D 792
Softening Point	°C	120 ± 10	ASTM E 28
Low Temperature Impact Brittleness	°C	-20 maximum	ASTM D 746
Adhesive Peel Polyolefin Polychloroprene Polyvinylchloride	lbs/in width	20 minimum 10 minimum 15 minimum	Note 1
<b>Chemical*</b>			
Water Absorption	Percent	1.0 maximum	ASTM D 570
Fungus Resistance	--	Rating of 1 or less	ASTM G 21
Fluid Resistance* Weight Change after 7 days/23 ± 3°C (75 ± 5°F) 3 X 1-inch specimens  Detergent Solution (#12) Hydraulic Fluid (MIL-PRF-87257 or MIL-PRF-83282 ) Lube Oil (MIL-PRF-7808L) ASTM Oil (#49)	Percent	3 maximum 10 maximum  5 maximum 15 maximum	ASTM D 543
<b>Electrical*</b>			
Volume Resistivity	ohm-cm	10 <sup>10</sup> minimum	ASTM D 257
Dielectric Strength	V/mil	500 minimum	ASTM D 149

\*Test specimens shall be prepared in the form of 6 x 6 x .075-inch compression molded slabs. Molding temperature shall be 150 ± 3°C (302 ± 5°F).

**Acceptance Tests:** Visual, Dimensions, Specific Gravity

DOCUMENT NO.: <b>SAS-XXX-XXX-1017</b>	ECO NUMBER: ECO-08-020204	REV.: D	DATE: August 14, 2008	SHEET: 2 of 3
--	------------------------------	------------	--------------------------	------------------

© 2004 -2008 Tyco Electronics Corporation. All rights reserved.

If this document is printed it becomes uncontrolled. Check for the latest revision.

# CUSTOMER DRAWING

**Note 1:** Adhesive Peel Strength

## **Polyolefin**

Shrink a 6-inch length of size 1-1/2 inch tubing RNF-100 Type 2\* on a glass-laminated plastic or metal tube, 1 inch in diameter, and approximately 1 foot long, with a Thermofit Model 500B Thermogun\* or equivalent. Cool to room temperature, lightly abrade with No. 320 emery cloth, and wipe with MEK. Spiral wrap S-1017+ tape on the recovered tubing, with a 50% overlap. Place a strip of 3/4-inch-wide masking tape lengthwise on the adhesive tape to hold it in place and to provide unbonded ends to insert into the tensile tester.

Abrade and clean the inside surface of three 1-1/2 inch lengths of size 1-1/2 inch RNF-100 Type 2. Place them on the prepared mandrel so that they are about 1/2 inch apart, and shrink with the Thermogun. Place the assembly in an oven for 10 minutes at  $150 \pm 3^{\circ}\text{C}$  ( $302 \pm 5^{\circ}\text{F}$ ).

Cool to room temperature, and cut along one edge of the masking tape to remove the bonded assembly from the mandrel. Cut a 1-inch wide specimen from the center of each double thickness. Insert the unbonded ends in a tensile tester operating at 2 inches per minute. Make readings of peel strength at every 1/2 inch of jaw separation after 1 inch initial separation. The average of 5 readings shall define peel strength.

## **Polychloroprene**

Repeat above procedure, except use NTFR\* tubing.

## **Polyvinylchloride**

Repeat above procedure, except use Thermofit PVC\* tubing.

\*Obtainable from Tyco Electronics/Raychem Corporation.  
+S-1017 tape is made from the same lot of material as SAS-1017.

Tyco Electronics Corporation/Raychem reserves the right to amend this specification at any time. Users should evaluate the suitability of the product for their application.

DOCUMENT NO.: <b>SAS-XXX-XXX-1017</b>	ECO NUMBER: ECO-08-020204	REV.: D	DATE: August 14, 2008	SHEET: 3 of 3
--	------------------------------	------------	--------------------------	------------------

© 2004 -2008 Tyco Electronics Corporation. All rights reserved.

If this document is printed it becomes uncontrolled. Check for the latest revision.