



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!



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REVISIONS		
LTR	DESCRIPTION	DATE
E	REVISED PER ECO-11-000945	1/13/2011

NOTES

- ALL DIMENSIONS ARE IN $\frac{\text{INCHES}}{\text{[MILLIMETERS]}}$
- DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:
 - AS SUPPLIED
 - AFTER UNRESTRICTED RECOVERY

3 COATING (ADHESIVE): IS OPTIONAL AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETER WILL BE REDUCED BY .06 MAX.

4. ORDERING INFORMATION

BASE PART NUMBER 102A8XX -XX -XX /XX -0

MATERIAL DASH NUMBER

-3 POLYOLEFIN, SEMI RIGID (RT-301)

-4 POLYOLEFIN, FLEXIBLE (RT-1304)

-25 ELASTOMER, FLUID RESISTANT (RT-1325)

MODIFICATION NUMBER

ADHESIVE SLASH NUMBER

SEE COMPATIBILITY CHART BELOW

COLOR DESIGNATOR

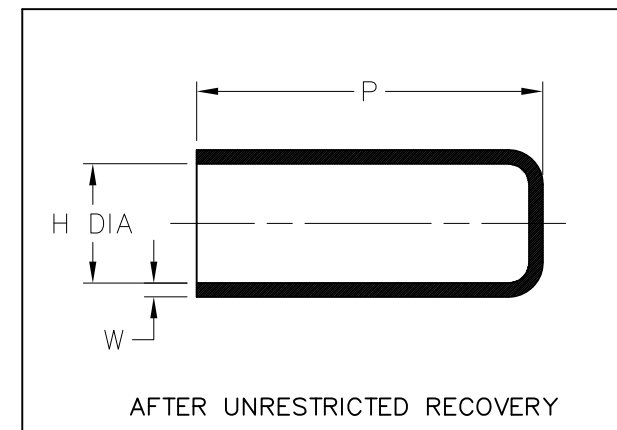
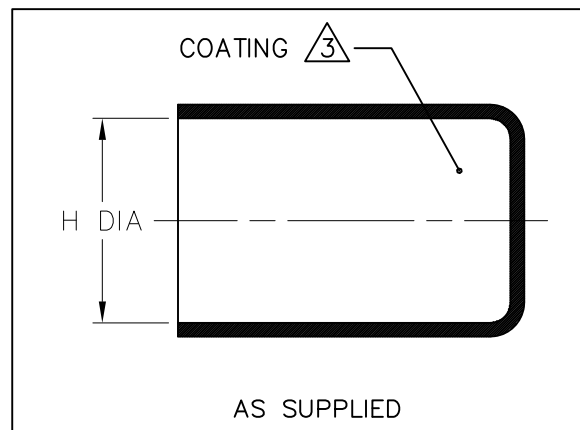




TABLE OF DIMENSIONS

PART DESCRIPTION	H		P ±10% b	W ±20% b	RECOMMENDED CABLE RANGE
	MIN a	MAX b			
102A811	.80 [20,3]	.36 [9,1]	2.50 [63,5]	.08 [2,03]	.4-.8 [10,2-20,3]
102A822	1.20 [30,5]	.70 [17,8]	3.00 [76,2]	.08 [2,03]	.8-1.1 [20,3-27,9]
102A832	1.75 [44,5]	1.00 [25,4]	3.00 [76,2]	.09 [2,29]	1.1-1.7 [27,9-43,2]

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CUSTOMER DRAWING

COMPATIBILITY CHART			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS: DECIMAL TOLERANCES .XXX ± 0.005 [0.13 mm] .XX ± 0.01 [0.25 mm] .X ± 0.1 [0.50 mm] ANGLE TOLERANCE .X ± 1 DEG. TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION. © 2001-2011 Tyco Electronics Corporation. All rights reserved.	DRAWN UNGUYEN		 Raychem Molded Parts 305 Constitution Dr Menlo Park, CA 94025
MATERIAL DASH NO.	ADHESIVE (COATING) SLASH NO.	ADHESIVE (COATING) S NO.		APPROVED DHURRELL		
-3	/42; /86;	S-1017; S-1048;				CAP, FLAT END
-4	/42; /86;	S-1017; S-1048;				
-25				THIRD ANGLE PROJECTION		SIZE B
					CODE IDENT. NO. 06090	
					DWG. NO. 102A811thru865	
			DO NOT SCALE THIS DRAWING		SHEET 1 OF 1	

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