



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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A. System Overview



## Contour-Ty® Cable Ties – Nylon 6.6

B1. Cable Ties

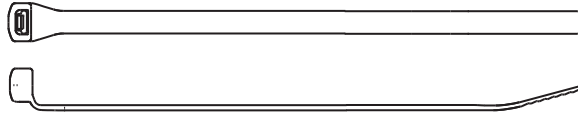
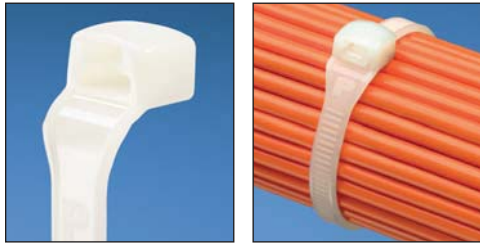
- For indoor use
- Unique design prevents wire and cable damage
- Low profile head avoids snags and reduces overall bundle size
- Outside teeth and smooth round edges protect cable jacket – ideal for high vibration applications
- Parallel-entry limits exposure to sharp edges and protects workers' arms/hands
- Fully enclosed head for consistent strength

- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC

Note: Nylon 6.6 cable ties in natural and colors meet the testing requirements of the U.S. Military Aerospace Standard SAE-AS23190A and the dimensional requirements of Aerospace Standard SAE-AS33671

B2. Cable Accessories

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Miniature Cross Section – Plenum-Rated</b>													
<b>CBR1M-M</b>	4.1	104	.098	2.5	.038	1.0	1.00	25	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	50000
<b>CBR1.5M-M</b>	5.6	142	.098	2.5	.042	1.1	1.50	38	18	80		1000	50000
<b>CBR2M-M</b>	7.2	183	.098	2.5	.042	1.1	2.00	51	18	80		1000	25000
<b>Intermediate Cross Section – Plenum-Rated</b>													
<b>CBR1.5I-M</b>	5.9	150	.140	3.6	.040	1.0	1.50	38	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	25000
<b>CBR3I-M</b>	10.4	264	.140	3.6	.052	1.3	3.00	76	40	178		1000	10000
<b>CBR4I-M</b>	13.6	345	.140	3.6	.052	1.3	4.00	102	40	178		1000	10000
<b>Standard Cross Section – Plenum-Rated</b>													
<b>CBR2S-M</b>	7.6	193	.190	4.8	.044	1.1	2.00	51	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
<b>CBR3S-M</b>	10.8	274	.190	4.8	.052	1.3	3.00	76	50	222		1000	5000
<b>CBR4S-M</b>	14.0	356	.190	4.8	.052	1.3	4.00	102	50	222		1000	5000
<b>Heavy-Standard Cross Section – Plenum-Rated</b>													
<b>CBR2HS-D</b>	8.0	203	.250	6.4	.058	1.4	2.00	51	85	378	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	500	5000
<b>Light-Heavy Cross Section – Plenum-Rated</b>													
<b>CBR4LH-TL</b>	14.6	371	.300	7.6	.070	1.8	4.00	102	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
<b>CBR6LH-C</b>	20.9	531	.300	7.6	.070	1.8	6.00	152	120	534		100	2000