



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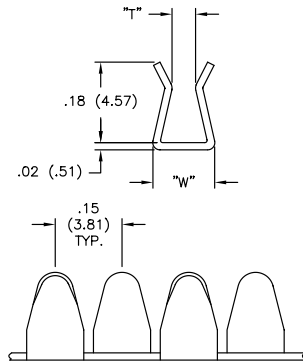
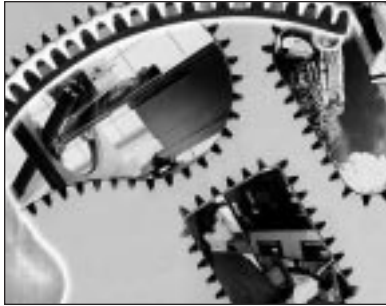
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



GROMMETS & BUSHINGS/LED SPACERS & INSULATORS

MCG

Metal Continuous Grommet



Features:

Heat Continuous:
290 degrees F
(145 degrees C)

Salt Spray:
2000 hours per MIL-STD-202D; Method: 101D

Dielectric (per MIL-STD-202; Method 301):
MCG-XE - 750 volts @ 60Hz
MCG-XN - 1000 volts @ 60Hz

Abrasion (MCG-XN only):
ASTM D1044 CS17 Wheel
1000g Weight
0.008g Loss 5000 Cycles

Shock and Vibration:

MIL-STD-1344, Method 2005
Test Condition VI Letter J.
Duration: 8 hours in the longitudinal and 8 hours in the perpendicular direction.
Shock: Overall RMS: G41.7

Flammability:

MCG-XE - UL 746C
(exceeds UL 94-V0)
MCG-XN - UL 94-V0

NOTE:
Hand held cutting tool needed, order part number MCGS-1

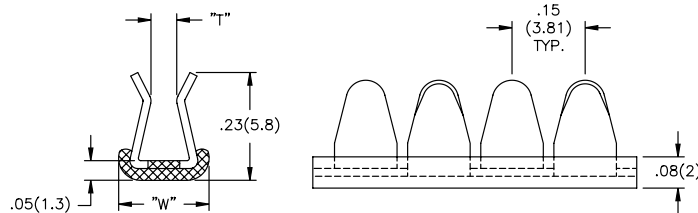
Material: 300 Series Stainless Steel with coating options

100 ft Reel Epoxy Coated Color: Green*	100 ft Reel Fusion Bonded Nylon 11 Coated Color: Black	"W"	"T" Application Thickness
MCG-1E	MCG-1N	.14 (3.6)	.025 (0.64) - .036 (0.91)
MCG-2E	MCG-2N		.037 (0.93) - .055 (1.40)
MCG-3E	MCG-3N		.056 (1.42) - .074 (1.90)
MCG-4E	MCG-4N	.18 (4.6)	.075 (1.91) - .093 (2.36)
MCG-6E	MCG-6N		.113 (2.87) - .134 (3.40)

*Discontinued stock in Brown color with the Epoxy coating will be sold until stock is depleted.

MCCG

Metal Continuous Cushioned Grommet



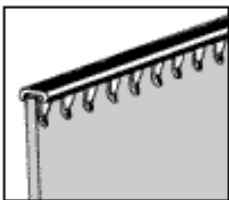
NOTE:
Hand held cutting tool needed, order part number MCGS-1

Material: 300 Series Stainless Steel with Fusion Bonded Nylon 11 Coating and a 46 Durometer, Shore D Cushion

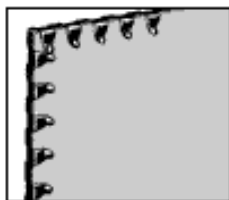
100 ft Reel Color: Black	"W"	"T" Application Thickness
MCCG-1N	.19 (4.8)	.025 (0.64) - .036 (0.91)
MCCG-2N		.037 (0.93) - .055 (1.40)
MCCG-3N		.056 (1.42) - .074 (1.90)
MCCG-4N	.22 (5.6)	.075 (1.91) - .093 (2.36)
MCCG-6N		.113 (2.87) - .134 (3.40)

*Extra flexible grommet is available by special order.

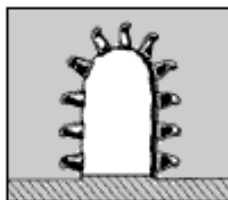
Applications



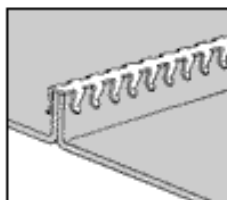
Cushion



Outside Right Angles



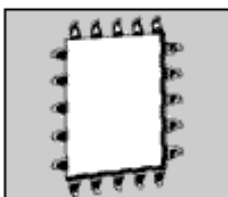
U-Shape (Mouse Hole)



Grounding Clip (EMI/RFI)
Uncoated part only



Continous Straight Edge



Inside Right Angles



Irregular Holes



Flexible Grommet*

Features:

Heat Continuous:
185 degrees F (85 degrees C)

Salt Spray:
2000 hours per MIL-STD-202D
Method: 101D

Dielectric:
1200 volts @ 60Hz per MIL-STD-202; Method 301.

Shock and Vibration:
MIL-STD-1344, Method 2005
Test Condition VI Letter J.
Duration: 8 hours in the longitudinal and 8 hours in the perpendicular direction.
Shock: Overall RMS: G41.7

Flammability: UL 94-V0