

## **Hooded Strain Reliefs**

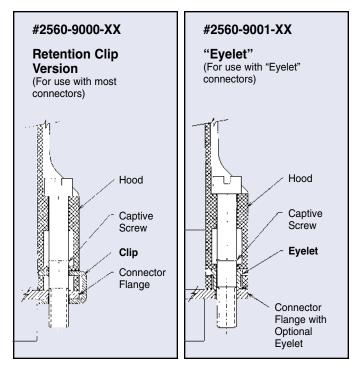
Hooded strain reliefs are used whenever a connector is used on a cable assembly which will be exposed to users and subject to multiple disconnects. Hoods are designed to protect users from shock hazard by exposed solder joints, as well as provide a strain relief for the wires and protection against accidental short circuits.

Since most filter connectors are larger than standard connectors, there had been a problem fitting most commercially available hoods. Spectrum Control solves this problem. Our hoods are molded of thin wall plastic, providing extra internal space to accommodate larger filter connectors. The hood is constructed of extremely durable polycarbonate and meets the flammability requirements for UL94V-0.

In addition, hoods are ideal for use on applications which require the use of extra components such as resistors or varistors on the wires. The nonconductive hood conveniently houses the connector, components, and protects any joints.

- 2560-9000-XX is supplied with metal retention clips to hold the connector within the hood assembly. This item is recommended for use with Spectrum Filtered D-subs, most other filtered D-subs, and most standard D-subs.
- 2560-9001-XX is meant to be used with a connector which has a special eyelet on the mounting flange. This feature is available as an option on the Spectrum Filtered D-sub. Contact factory for additional information.





Part Number	Con- nector Size	A ±.005	B Max	C Max	D Max	E Max	F Max	
2560-9000-01 2560-9001-01	9	0.984 (24.99)	<b>1.228</b> (31.19)	1.710 (43.43)	<b>0.985</b> (25.02)	. <b>685</b> (17.40)	.240 (6.07)	
2560-9000-02 2560-9001-02	15	1.312 (33.33)	1.556 (39.52)	1.710 (43.43)	1.310 (26.71)	.685 (17.40)	.300 (7.62)	(Not Supplied)
2560-9000-03 2560-9001-03	25	1.852 (47.04)	<b>2.103</b> (53.42)	1.710 (43.43)	1.850 (46.99)	.685 (17.40)	.400 (10.16)	
2560-9000-04 2560-9001-04	37	2.500 (63.50)	<b>2.744</b> (69.70)	1.710 (43.43)	<b>2.500</b> (63.50)	.685 (17.40)	.400 (10.16)	

**Ordering Information and Dimensions** 

Dimensions in inches (mm)

## **Mouser Electronics**

Authorized Distributor

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API Technologies: 2560-9000-03 2560-9000-02