

HORIZONTAL CARD GUIDES

Snap-in Card Guides for Horizontally Mounting 1/16th PCBs

- 18 Standard parts with single and double channel configurations
- Tapered entry ramps for PCB insertion ease
- Fixed center line of 0.165" (4.2mm) (other centerlines available subject to minimum orders)

Horizontal Card Guides, introduced to meet the growing requirements for secondary daughter cards and parallel mounting of peripheral devices, provide an innovative mounting method for a variety of applications. Rigid, strong and economical, Horizontal Card Guides provide the design flexibility and installed reliability that your most demanding products require. Retention is firm and there are no special tools or fixtures required for installation.

Mounting Information:

Snap-in metal plates: 0.047" - 0.090" (1.2mm - 2.3mm) thick
Hole Size: 0.172" (4.4mm) diameter + 0.003" (0.08mm) - 0.001" (0.03mm) 11/64th drill
Rear - 0.212" x 0.172" + 0.003" - 0.001"

Material Specifications:

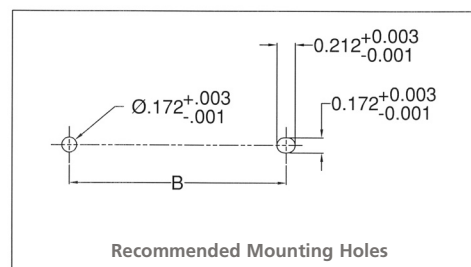
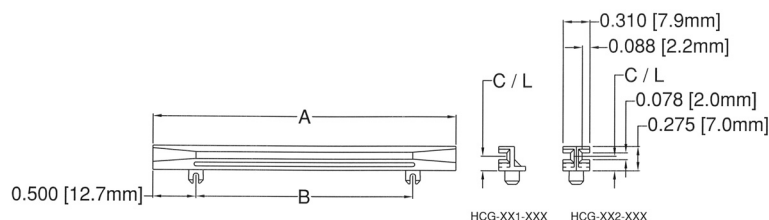
UL Rated 94V-0, Black, 6/6 Nylon per ASTM D4066 PA111
Oxygen Index: +28%
UL File #E84658

Application Notes:

Prolonged pre-assembly exposure to high humidity can cause molded Nylon components to "grow" out of tolerance. Storage in a cool dry place is recommended. Open sealed vapor barrier bags at the time of production to assure optimum shelf life.

Custom centerlines are available subject to minimum orders. Contact Bivar at 1-800-SPACERS for additional information.

Slotting of the rear mounting hole is not recommended for this series.



HCG Series Double Sided Card Guides

2" thru 6" Lengths

Part No.	A ±.016 (.40)	B ±.016 (.40)	C/L ±.005 (.127)
HCG-202-165	2.0 (50.8)	1.0 (25.4)	.165 (4.2)
HCG-252-165	2.5 (63.5)	1.5 (38.1)	.165 (4.2)
HCG-302-165	3.0 (76.2)	2.0 (50.8)	.165 (4.2)
HCG-352-165	3.5 (88.9)	2.5 (63.5)	.165 (4.2)
HCG-402-165	4.0 (101.6)	3.0 (76.2)	.165 (4.2)
HCG-452-165	4.5 (114.3)	3.5 (88.9)	.165 (4.2)
HCG-502-165	5.0 (127.0)	4.0 (101.6)	.165 (4.2)
HCG-552-165	5.5 (139.7)	4.5 (114.3)	.165 (4.2)
HCG-602-165	6.0 (152.4)	5.0 (127.0)	.165 (4.2)

HCG Series Single Sided Card Guides

2" thru 6" Lengths

Part No.	A ±.016 (.40)	B ±.016 (.40)	C/L ±.005 (.127)
HCG-201-165	2.0 (50.8)	1.0 (25.4)	.165 (4.2)
HCG-251-165	2.5 (63.5)	1.5 (38.1)	.165 (4.2)
HCG-301-165	3.0 (76.2)	2.0 (50.8)	.165 (4.2)
HCG-351-165	3.5 (88.9)	2.5 (63.5)	.165 (4.2)
HCG-401-165	4.0 (101.6)	3.0 (76.2)	.165 (4.2)
HCG-451-165	4.5 (114.3)	3.5 (88.9)	.165 (4.2)
HCG-501-165	5.0 (127.0)	4.0 (101.6)	.165 (4.2)
HCG-551-165	5.5 (139.7)	4.5 (114.3)	.165 (4.2)
HCG-601-165	6.0 (152.4)	5.0 (127.0)	.165 (4.2)