

## UDD SERIES UNIVERSAL CONDUCTIVE CARD GUIDES

Nylon Card Guides with Conductive Grounding Clips  
and Static Dissipative Clips



Universal Conductive Snap-In Card Guides from Bivar address the growing demand for a solution for improved ESD protection during the process of insertion and removal of Printed Circuit Boards containing static sensitive Electronic Components. The UDD Series Card Guides feature pre-installed conductive or static dissipative clips to provide improved board retention in shock and vibration applications such as rail and transportation. The snap-in mounting pylons provide excellent panel retention and are designed to press-fit into both standard and custom sub-rack enclosures while assuring quick and simple installation.

### FEATURES AND BENEFITS

- UL Rated 94V-0 precision molded nylon is strong and economical, while providing ruggedized performance with minimal friction during the insertion and removal process.
- Accommodate various PCB board sizes and offer a wide selection of lengths to cover most standard and custom subrack depths.
- Tapered guide entry on both ends and press-fit mounting pylons for simplified and secure installation and insertion.
- PCB channel depth of 0.200" (5mm) offers greater design flexibility and reliability, as well as excellent retention for high vibration environments.
- Pre-installed conductive clips provide integrated grounding contact from the PCB to chassis.
- Pre-installed static dissipative clips provide integrated ESD protection and surface resistivity.

### APPLICATIONS

The UDD Series of Universal Card Guides are ideally suited for mounting printed circuit boards and panels in enclosures and numerous systems with both standardized and unique subrack depth requirements.



## ORDERING INFORMATION

Series	Length	Grounding (C) or Static Dissipative Clip (D)	Example
UDD	XXX	- C or - D	UDD-200-C

## SPECIFICATIONS

UDD-XXX-C			
Part Number	A: +/- .032(.8)	B: +/- .016(.4)	C: +/- .008(.2)
UDD-200-C	2.0 (50.8)	1.0 (25.4)	-
UDD-250-C	2.5 (63.5)	1.5 (38.1)	-
UDD-300-C	3.0 (76.2)	2.0 (50.8)	-
UDD-350-C	3.5 (88.9)	2.5 (63.5)	-
UDD-400-C	4.0 (101.6)	3.0 (76.2)	-
UDD-450-C	4.5 (114.3)	3.5 (88.9)	-
UDD-500-C	5.0 (127.0)	4.0 (101.6)	-
UDD-550-C	5.5 (139.7)	4.5 (114.3)	-
UDD-600-C	6.0 (152.4)	5.0 (127.0)	-
UDD-650-C	6.5 (165.1)	5.5 (139.7)	-
UDD-700-C	7.0 (177.8)	6.0 (152.4)	-
UDD-750-C	7.5 (190.5)	6.5 (165.1)	-
UDD-800-C	8.0 (203.2)	7.0 (177.8)	-
UDD-850-C	8.5 (215.9)	7.5 (190.5)	3.75 (95.3)
UDD-900-C	9.0 (228.6)	8.0 (203.2)	4.00 (101.6)
UDD-950-C	9.5 (241.3)	8.5 (215.9)	4.25 (108.0)
UDD-1000-C	10.0 (254.0)	9.0 (228.6)	4.50 (114.3)
UDD-1050-C	10.5 (266.7)	9.5 (241.3)	4.75 (120.7)
UDD-1100-C	11.0 (279.4)	10.0 (254.0)	5.00 (127.0)

UDD-XXX-D			
Part Number	A: +/- .032(.8)	B: +/- .016(.4)	C: +/- .008(.2)
UDD-200-D	2.0 (50.8)	1.0 (25.4)	-
UDD-250-D	2.5 (63.5)	1.5 (38.1)	-
UDD-300-D	3.0 (76.2)	2.0 (50.8)	-
UDD-350-D	3.5 (88.9)	2.5 (63.5)	-
UDD-400-D	4.0 (101.6)	3.0 (76.2)	-
UDD-450-D	4.5 (114.3)	3.5 (88.9)	-
UDD-500-D	5.0 (127.0)	4.0 (101.6)	-
UDD-550-D	5.5 (139.7)	4.5 (114.3)	-
UDD-600-D	6.0 (152.4)	5.0 (127.0)	-
UDD-650-D	6.5 (165.1)	5.5 (139.7)	-
UDD-700-D	7.0 (177.8)	6.0 (152.4)	-
UDD-750-D	7.5 (190.5)	6.5 (165.1)	-
UDD-800-D	8.0 (203.2)	7.0 (177.8)	-
UDD-850-D	8.5 (215.9)	7.5 (190.5)	3.75 (95.3)
UDD-900-D	9.0 (228.6)	8.0 (203.2)	4.00 (101.6)
UDD-950-D	9.5 (241.3)	8.5 (215.9)	4.25 (108.0)
UDD-1000-D	10.0 (254.0)	9.0 (228.6)	4.50 (114.3)
UDD-1050-D	10.5 (266.7)	9.5 (241.3)	4.75 (120.7)
UDD-1100-D	11.0 (279.4)	10.0 (254.0)	5.00 (127.0)

