

RHINO-HIDE® SINGLE POLE | Cam-Type Devices

Rhino-Hide® Single Pole Cam Devices

Single Pole Cam-Type Devices

Rhino-Hide® Single Pole Cam-Type Devices from Leviton are designed to provide superior service and durability, even under the most severe operating conditions. Our 15 Series Taper Nose mini-cam plugs and receptacles are rated to 150 Amps, making them ideal for entertainment applications such as those found at carnivals and theme parks.

Our 16 Series Taper Nose Cam-Type Devices are rated up to 400 Amps, making them the devices of choice for power distribution applications such as construction sites, mining operations, welding, cell tower backup power, concerts, sound stages, movie making, television productions, sporting events and conventions.

The 18 Series Single Pole Ball Nose Cam-Type Devices are also rated to 400 Amps, and are typically favored by the broadcasting and welding industries as well as many end users in Canada. All of these devices feature solid brass contacts and high-performance TPV insulators, making them ideal for both outdoor and indoor applications. The positive locking connection maintains its integrity even when subjected to vibration. Plus, they are interoperable and interchangeable with competitive products.

Our 17 & 19 Series Taper and Ball Nose devices are rated up to 690 Amps and can withstand grueling, heavy-duty industrial use. Preferred applications for these series include generator test stations, water purification plants, electrochemical machining equipment and other general industrial uses.

Leviton's Rhino-Hide® 22 & 23 Series Single Pole Latching Cam-Type devices are also rated up to 690 Amps and feature an additional latching mechanism for added security, especially in high-vibration applications. These devices can also be retrofitted to existing locations and power distribution systems, allowing for an effortless installation. The 22 Series Plugs offer an innovative solution for all tower-to-cell cable connections in wind turbines. Our In-Line Cam-Type Plugs partnered with pre-assembled harnesses allow quick connect and disconnect on site. In addition, when compared to traditional "butt-splice" methods, cam plugs lower total installation costs drastically. These plugs are commonly used to provide power to ships at dock side, and are recognized by ETL Labs to meet U.S. Navy specifications.

49 Series Single Pole High Amperage Devices

Rhino-Hide® 49 Series single pole devices are designed to deliver up to 1135 Amps at 1000 volts, AC or DC, under the most extreme conditions with cables ranging in size from 313 MCM to 777 MCM. Leviton's Rhino-Hide® products are designed to mate with other manufacturers' high-amperage single pole devices. Rhino-Hide® 49 Series single pole high-amperage devices are CE Certified and cURus recognized components engineered to exceptional standards for high-amperage power delivery.

Rhino-Hide® 49 Series products are ideal for any number of demanding applications requiring continuous, reliable high-amperage power in multi phases. Typical locations where these products are used include oil and gas rigs as well as heavy industrial applications. Rhino-Hide® devices can be installed on both existing silicon-controlled rectifiers (SCRs) and generator stations or on new oil and gas rig construction. These devices are used by SCR drive manufacturers and top drive manufacturers to distribute power from the SCR to mud pumps and top drives.

Temporary Power

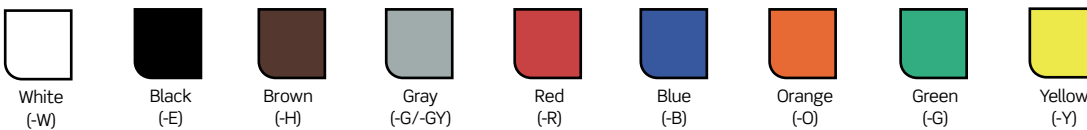
RHINO-HIDE® SINGLE POLE | Cam-Type Connectors

Cam-Type Plugs

Sample Cam-Type Components



Color Choices Rhino-Hide® Cam-Type devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Cam-Type Plugs

Connector Type	Component	Description	Standards and Certifications (NEMA, UL, CSA)
15, 16, 18 Series Plugs	Sleeve*	Thermoplastic Vulcanizate (TPV)	See individual pages throughout this section for specific Standards and Certifications information
	Contact	Brass	
	Strain-Relief	Copper Wire	
17, 19, 22/23 Series Plugs	Sleeve**	Neoprene™	See individual pages throughout this section for specific Standards and Certifications information
	Contact	Brass	
	Strain-Relief	Copper Wire	

*V Series Neoprene™.
 **22L22-S and 22L25-S Series: TPV

RHINO-HIDE® SINGLE POLE | Tools and Replacement Parts for 15-23 Series

Assembly Tools & Replacement Parts

"Com-A-Long" Assembly Tool 15 Series

Description	Cat. No.
For Female Plug	15CLF-U
For Male Plug	15CLM-U

"Com-A-Long" Assembly Tool 16, 18 Series

Description	Cat. No.
For Female Plug	16CLF-U
For Male Plug	16CLM-U

Copper Shims (10 Per Package)

Description	Cat. No.
15 Series	A0006
16 Series & 18 Series	A0004

Strain-Relief Wire (10 Per Package)

Description	Cat. No.
15 Series	A0007
16 Series & 18 Series	A0003

"Com-A-Long" Assembly Tool 17, 19, 22, 23 Series

Description	Cat. No.
For Female Plug	17CLF
For Male Plug	17CLM

Set Screws (10 Per Package)

Description	Cat. No.
15 Series	A0001
16 Series & 18 Series	A0002

Plastic Screws (10 Per Package)

Description	Cat. No.
16 Series & 18 Series	A0010
15 Series	A0011

Lubricating Spray

Description	Cat. No.
16 Fluid Ounce Can	C0001

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