



RHINO₃₈₉₉₉

RHINO GUARD – UP TO 1000A

RHINO GUARD IS AMPHENOL LTD'S NEWEST ADDITION TO THE RHINO 38999 PRODUCT FAMILY, INCORPORATING SAFETY HVIL CONTACTS.

Introducing the RHINO Guard, a product designed to excel in high-power distribution within military vehicles. This inherently durable connector showcases a high current capacity delivered by single-pole TALON touch-protected contacts.

Designed to meet market safety requirements, the RHINO Guard features all the same performance spec of the RHINO38999 connector plus an additional pair of High-Voltage Interlock Loop (HVIL) sprung contacts. This advance ensures increased safety for its users by implementing a secure lock-out system which inhibits operation when electrical connections are not properly established. Plug connectors feature two sprung pin contacts and receptacles, a landing pad to complete the interlock loop.

Tailored specifically for the rigorous demands of the military vehicle market, the RHINO Guard prioritizes both user safety and superior power performance. Blending these key aspects gives it a definitive edge over alternative products.

KEY FEATURES

- Rhino38999 plus High-Voltage Interlock Contacts
- HVIL ensures safe high voltage connection/disconnection
- Single Pole TALON high power touch-protected contacts
- Designed for advanced safety critical applications



MATING PAIR OPTIONS



ORDERING INFORMATION

Example: WPTV-ED-06ZN29-1000-6PNB

| SERIES | SHELL STYLE | FINISH | SHELL SIZE & CURRENT RATING | CONTACT TERMINATION | CONTACT GENDER | KEY | ACCESSORY |
|----------|----------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------|----------------------------|-------------------------------------------------|
| WPTV-ED- | 06 | ZN | XX-XXXX- | X | P | X | X |
| WPTV-ED- | 06 - In-line Plug | ZN - Aluminium, Black Zinc Nickel | 15-85 17-120 21-185 23-340 23-500 29-1000 | 1 - Crimp 2 - Threaded Post 3 - Flat tail 5 - Tapped hole 6,7,8 - Reduced Crimp | P - Pin | N A B C D E | A - Locking ring only B - Straight Backshell |
| WPTV-ED- | XX | ZN | XX-XXXX- | X | S | X | X |
| WPTV-ED- | 00 - Wall Mount Receptacle 01 - In-line Receptacle 07 - Jam Nut Receptacle | ZN - Aluminium, Black Zinc Nickel | 15-85 17-120 21-185 23-340 23-500 29-1000 | 1 - Crimp 2 - Threaded Post 3 - Flat tail 5 - Tapped hole 6,7,8 - Reduced Crimp | S - Socket | N A B C D E | A - Locking ring only B - Straight Backshell |