High Power

/

Touch Protected



Waterproof

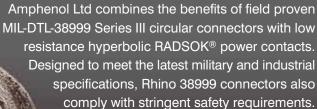


Rugged



RHINOSS

The new single pole high power connector series from Amphenol UK



Rhino 38999 connectors are intended to satisfy market requirements for high power & voltage applications in harsh environment conditions. With IP68 sealing, an antidecoupling ratchet mechanism, superior EMC performance and RoHS compliant Black Zinc Nickel plating, Rhino 38999 connectors ensure a reliable connection even under high vibration.



Amphenol°



Features

Hyperbolic contact design

Touch protected contacts

Safe mating design

MIL-DTL-38999 series III design features

MIL-DTL-38999 panel cut-outs

MIL-DTL-38999 black zinc nickel plating **RoHS Compliant**

Sealed to IP68 (mated)

Multiple key orientations Various contact termination styles

Modular design

Low profile right angle backshell variant

Alternative materials and plating finishes available



Benefits

Low engagement/separation forces Low contact resistance High contact endurance

High degree of safety IP2X finger protection

Tri-start thread coupling mechanism Suitable for high vibration environments

Meets the industry requirements to restrict the use of hazardous substances

500hrs salt spray endurance GVA compliant

A high degree of sealing to protect against dust and water ingress

Six standard key options to prevent miss-mating

Suitable for bus-bar, lug and crimp termination Straight or right angle termination

Marine Aluminium Bronze and Stainless Steel for high corrosion environments

Titanium for weight restricted applications
Also available in traditional plating finishes such as Cadmium,
Zinc Cobalt and Electroless Nickel