

Rugged Networks Solutions

Connectors, Switches, Media Converters, Cordsets and Accessories for Harsh Environment



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ETHERNET
RJF
 - RJ45 connectors
 - Shell size 18
 - Available in Cat5e, Cat6 and Cat6A versions
 - Bayonet coupling
 - Sealed against fluids and dusts (IP68)



ETHERNET
RJF RB
 - RJ45 connectors
 - Reverse bayonet coupling
 - Sealed against fluids and dusts (IP68)




ETHERNET
RJF 544
 - RJ45 connectors
 - Quick push pull coupling
 - Shock, vibration and traction resistant
 - Sealed against fluids and dusts (IP68)




ETHERNET
**µCom 10Gb+
 TVµCom 10Gb+**
 - Miniature, high speed Cat6A & Cat7 connectors
 - 4 pairs totally insulated throughout the connector
 - Solder, Crimp and PCB contact styles




ETHERNET
RJF TV ATEX
 - Available in RJ11
 - Industrial & explosive environments
 - Sealing : IP68



ETHERNET
RJF TV Reduced Flange
 - RJ45 connectors
 - Smaller: 41% footprint surface reduction
 - Lighter: 15% lighter than standard RJF TV receptacles



ETHERNET
RJF TV
 - RJ45 connectors
 - Shell size 19
 - Cat5e, Cat6 and Cat6A versions
 - Robust metallic shell
 - Sealed against fluids and dusts (IP68)



RUGGED ETHERNET SWITCHES & MEDIA CONVERTERS
 Rugged military Ethernet Switches and Media Converters with the highest performance, designed for military and harsh environments applications

- Compact Rugged Switches
- Managed Gigabit Rugged Switches
- Rugged Fiber Optic Converters
- POE Managed Gigabit Switches



CORDSETS & JUMPERS
 A selection of RJ and USB cordsets to extend lengths

- RJ45 Tactical Cordset
- RJF TV Cordset
- MILVA NGVA USB Cordset
- USBF TV Cordset
- USB 2.0 & 3.0 Tactical Cordset



ACCESSORIES
Protective caps
 - Compatible with plugs, jam nut and square flange receptacle
 - Compatible with 38999 Series I, II, III, PT/451, RJ & USB Field, Amphenol Sine RT360
 - 9 sizes




ACCESSORIES
CapLock & PlugLock
 - Solution for Cybersecurity
 - Locking accessories for 38999, USBFTV & RJFTV connectors...
 - For plug & receptacle
 - Shell size 9 to 25



DISPLAY
MDP FTV
 - Shell size 13
 - Data transmission :
 • Can support 8K UHD (7680 × 4320) at 60 Hz or 4K UHD (3840 × 2160) at 120 Hz
 • Display 1.4 protocol
 • Transmission bandwidth: 32.4 Gbit/s with 8.1 Gbit/s per lane



DISPLAY
HDMI FTV
 - Shell size 17
 - Data transmission :
 • HDMI 2.0 protocol
 • Transmission bandwidth : 18 Gbit/s with 6 Gbit/s per lane.
 • Can support 4K UHD (3840 × 2160) at 60 Hz.



USB
 A large selection of rugged USB solutions for military, aerospace and industrial applications.

- USBF TV
- USB3F TV
- Rugged USB key
- USB Amplifier
- µCom & TVµCom USB3.0



USB
NEW USB3CF TV
 USB Type-C
 - Receptacle and plug fully reversible
 - Compatible with USB3.2 Gen1
 - Shell size 11
 - Power delivery; Audio; Video; USB3.2

