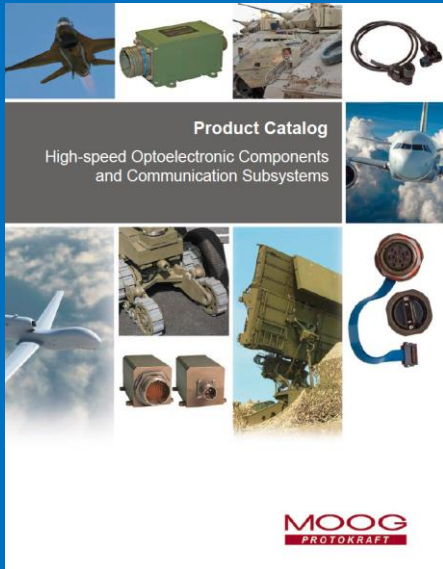


Click on the picture to download the full product catalog:



For more Information or Datasheets, please contact:

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Panel Mounted Optical Transceivers

Lightning Series

Fiber Optic Links

Fast / Gigabit Ethernet, 1x / 2x Fibre Channel, ARINC 664, ARINC 818, sFPDP, sRIO, Custom

Electrical Interface

CML, LVDS, LVPECL

8x fiber links at up to 3.2 Gbps per fiber

2x-8x CML, LVDS
or LVPECL
SAMTEC SMT
3.3VDC



2x-8x MM Fibers
MIL-DTL-38999
M29504/5



Dagger Series

- Dual port & quad port (4 or 8xfiber) optical transceiver for GbE
- 1x/2x/4xFC or sFPDP from 50Mbps to 5.0Gbps
- Ribbon coax to Samtec EQCD SMT electrical interconnection to backplane or daughtercard
- MIL-DTL-38999/19-04 with four or eight modular ELIO® fiber optic TX or RX interfaces
- Available in Olive Drab Cadmium
- Zinc-Nickel or Electroless Nickel plating
- Compliant with ARINC 801
- EN4531 and ABS1213 / 1379
- Options for multimode or single mode fiber interfaces
- 4x & 8x transmitter or receiver configurations available
- Operating temperature range from -55°C to +85°C
- 3.3VDC power supply inputs.



3.3VDC Ethernet Media Converters

10/100Base-TX to FX or 1000Base-T to SX/LX

D3899P Spittfire



TFOCA II - Mustang



M83526 - Stingray



1, 2 or 4x 10/100Base-TX or
1000Base-T
SAMTEC SMT
3.3VDC



1, 2 or 4x 100Base-FX or
1000Base-SX / LX
MIL-DTL-38999, TFOCA II or
M83526

Features

- Ethernet optical media converters with Jam Nut or Flange mount fiber optic connector interfaces
- Multimode cable, Fast or Gigabit Ethernet, Single, Dual or Quad Port options
- Operating temperature range from -40°C to +85°C
- Compact size and light weight (<1.0lb.)