

Termini & Connectors

| Industry Name | Termini Naming Convention | Ferrule Outer Diameter | Multi Mode | Single Mode | Single Mode APC |
|------------------------|---------------------------|------------------------|------------|-------------|-----------------|
| LC-T | LCT | 1.25mm | ● | ● | |
| LC-R | LCR | 1.25mm | ● | ● | |
| LC | LC/LCA | 1.25mm | ● | ● | ● |
| SC | SC/SCA | 2.5mm | ● | ● | ● |
| FC | FC/FCA | 2.5mm | ● | ● | ● |
| ARINC801 APC | LXA | 1.25mm | | ● | ● |
| ARINC 801 | LX | 1.25mm | ● | ● | |
| TAO | TAO | 1.25mm | ● | ● | ● |
| ST | ST | 2.5mm | ● | ● | |
| M29504-4 | MP | 1.6mm | ● | ● | |
| M29504-5 | MS | 1.6mm | ● | ● | |
| JSFC18-2 | JCP2 | 1.6mm | ● | ● | |
| JSFC17-2 | JCS2 | 1.6mm | ● | ● | |
| M29504-14 | N/A | 2mm | ● | ● | |
| M29504-15 | N/A | 2mm | ● | ● | |
| M29504-16 | N/A | 2.5mm | ● | ● | |
| ELIO | EL1 & EL2 | 2.5mm | ● | ● | |
| HD SIZE 18 | HD | 1.25mm | ● | ● | |
| ARINC845/EXPANDED BEAM | N/A | N/A | ● | ● | |
| ARINC846/MT | N/A | Size 8 Cavity | ● | ● | |
| C-BEAM PIN | CBP | 1.6mm | ● | ● | |
| C-BEAM SOCKET | CBS | | ● | ● | |
| JEWEL SIZE 16 PIN | JMP | | ● | ● | |
| JEWEL SIZE 16 SOCKET | JMS | 1.6mm | ● | ● | |
| EXPANDED BEAM INSERT | N/A | N/A | ● | ● | |

Assembly Connectors

| Industry Name | MIL-DTL 38999 | D38999 HD | μMIL-38999 | EN4165 | TFOCA | ARINC600 | EPX | M28876 | M83526/20 & 21 |
|------------------------|---------------|-----------|------------|--------|-------|----------|-----|--------|----------------|
| LC-T | | | | | | | | | |
| LC-R | | | | | | | | | |
| LC | | | | | | | | | |
| SC | | | | | | | | | |
| FC | | | | | | ● | | | |
| ARINC801 APC | ● | | | ● | | | ● | | |
| ARINC 801 | ● | | | ● | | ● | ● | | |
| TAO | | | | | | | | | |
| ST | | | | | | | | | |
| M29504-4 | ● | | | ● | | | ● | | |
| M29504-5 | ● | | | ● | | | ● | | |
| JSFC18-2 | ● | | | | | | | | |
| JSFC17-2 | ● | | | | | | | | |
| M29504-14 | | | | | | | | ● | |
| M29504-15 | | | | | | | | ● | |
| M29504-16 | | | | | ● | | | | |
| ELIO | ● | | | ● | | ● | ● | | |
| HD SIZE 18 | ● | ● | ● | | | | | | |
| ARINC845/EXPANDED BEAM | ● | | | ● | | ● | ● | | |
| ARINC846/MT | ● | | | ● | | | | | |
| C-BEAM PIN | | | ● | | | | | | |
| C-BEAM SOCKET | | | | | | | | | |
| JEWEL SIZE 16 PIN | ● | | | | | | | | |
| JEWEL SIZE 16 SOCKET | ● | | | | | | | | |
| EXPANDED BEAM INSERT | | | | | | | | | ● |

Interconnect

Fiber

| Industry Name | Operation Temperature | Storage Temperature |
|------------------|-----------------------|---------------------|
| DRAKA® | Various | Various |
| LINKBRIGHT™ | -40°C to 85°C | -55°C to 85°C |
| LINKBRIGHT PLUS™ | -40°C to 85°C | -55°C to 85°C |
| mitsubishi® | -40°C to 105°C | -40°C to 105°C |
| CORNING | Various | Various |
| OFS | Various | Various |
| TENSOLITE® | -55°C to 85°C | -55°C to 85°C |
| GORE | -60°C to 135°C | -60°C to 135°C |

Additional Configurations available upon request.

| Jacket Material | Color | SM | MM | POF | PMMA | PTFE | PVC | Simplex | Duplex | Multi-Channel | Jacket diameter |
|--------------------------|-----------------|----|----|-----|------|------|-----|---------|--------|---------------|-----------------|
| Various | Various | ● | ● | | | | ● | ● | ● | ● | Various |
| Fluoropolymer | Yellow & Violet | | ● | | | | | ● | | | 1.8mm |
| Fluoropolymer | Violet | | ● | | | | | ● | | | 1.8mm |
| Crosslinked Polyethylene | Black | | ● | ● | ● | | | ● | | | 1.5mm |
| Various | Various | ● | ● | | | | ● | ● | ● | ● | 1.8-2mm |
| Various | Various | ● | ● | | ● | | | ● | | ● | 800μm-2mm |
| Fluoropolymer | Violet | ● | ● | | | | | ● | | | 1.8-3mm |
| Fluoropolymer | Various | ● | ● | ● | ● | ● | ● | ● | ● | ● | 900μm-2mm |

Questions? Contact us at +49 (0) 661 9786 9200 or visit us at ruggedfiberoptics.com