

Junior Expanded Beam (HMA) 2/4 channel Jumper

Basic characteristics

- ▲ Outdoor applications
- ▲ 2 and 4 channel connector
- ▲ MIL-DTL_83526/21 and /21 compliant
- ▲ Tactical cable based



Applications

- ▲ Military tactical communications
- ▲ Mining
- ▲ Industrial data transmission

Temperature range

-55°C/+85°C

Cable parameters

| | | |
|--------------------|---------------------------|----------------|
| Jacket material | PUR | |
| Cable construction | Round cable | |
| Outer diameter | 5,5 mm | |
| Fiber count | 4 | |
| Fiber type | SM OS2 or MMF OM1/OM3/OM4 | |
| Temperature range | operation: | -55°C to +85°C |
| | storage: | -55°C to +85°C |
| | installation: | -20°C to +60°C |

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Connector parameters

| | SM | MM |
|----------------------|--|--------------------------|
| Compliance | MIL-DTL-83526/20 and /21 | MIL-DTL-83526/20 and /21 |
| Color of housing | Black | Black |
| Color of boot | Black | Black |
| Insertion Loss | <1,5dB (@1310/1550nm) | <1,0dB (@850/1300nm) |
| Return Loss | >32dB (@1310/1550nm) | >20dB (@850/1300nm) |
| Durability | 3000 Matings minimum | |
| Water Immersion | 15m for 24 hours | |
| Free Fall Resistance | 500 Falls from 1.2m height | |
| Vibration | 20-500Hz, 3 directions, 0.75mm amplitude@ 10g acceleration | |
| Crush Resistance | 6700N | |
| Corrosion Resistance | 500 Hours Salt Spray | |
| Cable Retention | 1500N | |

Identification

Traceability label with unique serial number on both ends of cable assembly.

Packaging

Each assembly coiled on outdoor cable drum.

* Specifications are subject to change without notice

For more information contact our sales team at sales@sylex.sk