

## ARINC 801 termini

### Basic characteristics

- ▲ Size 16 - genderless ARINC 801 termini
- ▲ Keyed to provide anti-rotation
- ▲ Singlemode and Multimode option
- ▲ Harsh environments, aircraft, defence applications



### Temperature range

Extreme environment (-55°C/+125°C)

### Cable parameters

Jacket material	Fluoropolymer (outdoor)
Cable construction	Simplex cable
Outer diameter	approx. 1,8mm
Fiber count	1
Fiber type	SMF OS2, MMF OM1/OM4
Temperature range operation:	-65°C to +125°C

### Connector parameters

#### ARINC 801 termini

Compliance	ARINC 801 , MIL-DTL-38999, Series III
Color of housing	N/A
Color of boot	N/A
Polish	Flat MM (PC) / Flat SM (UPC) / Angled (APC)
Insertion Loss (acc. IEC 61300-3-4 method B also described in ARINC 805)	<0,50dB (MM/PC) (@850/1300nm) <0,50dB (SM/UPC) (@1310/1550nm) <0,50dB (SM/APC) (@1310/1550nm)
Return Loss (acc. IEC 61300-3-6 also described in ARINC 805)	>20dB (MM/PC) (@850/1300nm) >50dB (SM/UPC) (@1310/1550nm) >65dB (SM/APC) (@1310/1550nm)

### Identification

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

### Packaging

Each assembly in sealed PE bag, bulk pack in cardboard box.

\* Specifications are subject to change without notice

**For more information contact our sales team at [sales@sylex.sk](mailto:sales@sylex.sk)**