

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		TPEE (indoor)	PEEK (outdoor)
Cable construction		Simplex cable	
Outer diameter		900um	900um
Fiber count		1	
Fiber type		SMF OS2 MMF OM1/OM3/OM4	
Temperature range	operation:	-40°C to +85°C	-65°C to +135°C
	storage:	-40°C to +85°C	
	installation:	+5°C to +50°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