

## Termini M29504/04 and M29504/05

### Basic characteristics

- ▲ Size 16 – M29504/04 and 05 termini
- ▲ Optional fibre size (core/cladding)
- ▲ 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
	storage:	N/A
	installation:	N/A

### Connector parameters

Termini M29504/04 and M29504/05	
Compliance	MIL-PRF-29504 , MIL-DTL-38999, Series III
Color of housing	N/A
Color of boot	N/A
Polish	Flat (PC)
Insertion Loss (acc. IEC 61300-3-4 method B)	<0,5dB (@850/1300nm & @1310/1550nm)
Return Loss (acc. IEC 61300-3-6)	>30dB (@850/1300nm) >45dB (@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.  
Longer lengths coiled on cardboard/wooden reel.

\* Specifications are subject to change without notice

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