

Junior Expanded Beam Plug 2/4 channel connector

Basic characteristics

- ▲ Outdoor and Indoor applications
- ▲ 2 and 4 channel connector
- ▲ MIL-DTL_83526/20 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	2 / 4
Fiber type	SM OS2 or MMF OM1/OM3/OM4/OM5
Temperature range	Operation / storage: installation:
	-55°C to +85°C -20°C to +60°C

Connector parameters

	PRO BEAM Jr. SM	PRO BEAM Jr. MM
Compliance	MIL-DTL-83526/20	MIL-DTL-83526/20
Color of housing/boot	Black	Black
Insertion Loss	<1,5dB (@1310/1550nm)	<1,0dB (@850/1300nm)
Return Loss	>30dB (@1310/1550nm)	
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	6.7kN	
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 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