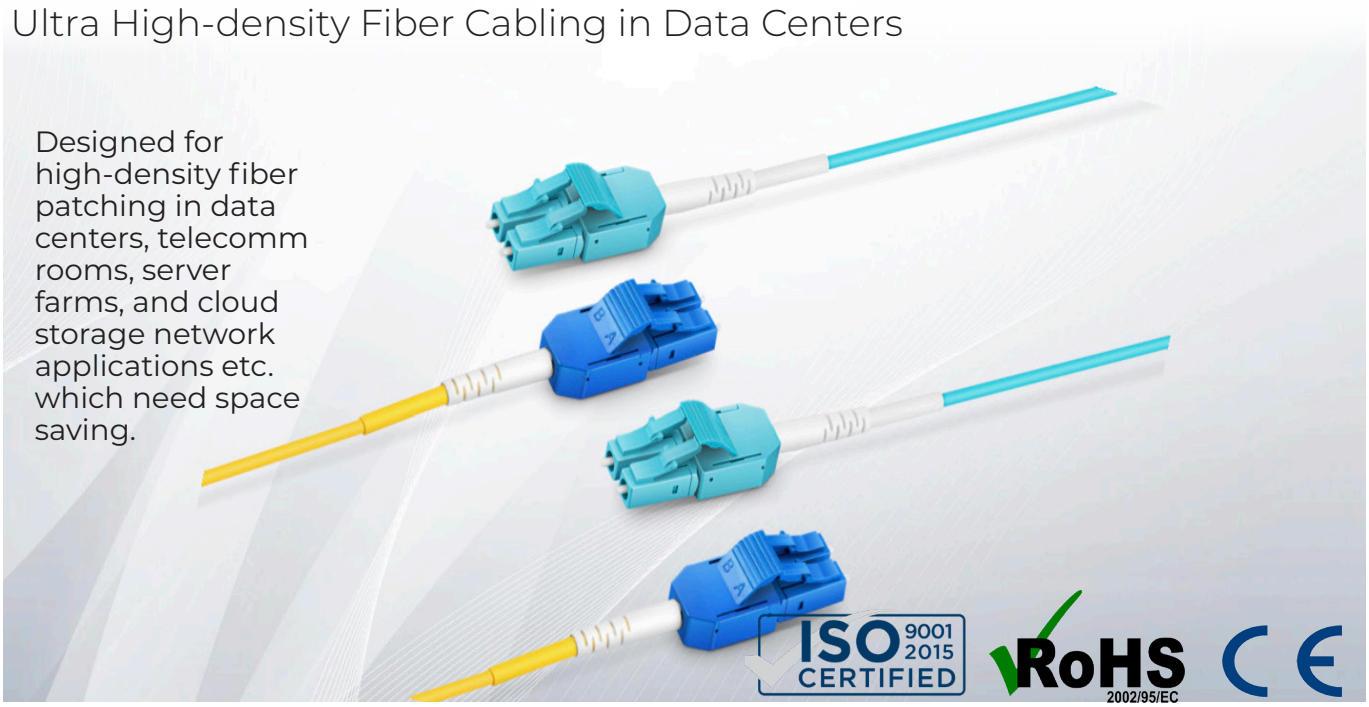
STANDARD CLIP LC UNIBOOT CABLES DATASHEET

Ultra High-density Fiber Cabling in Data Centers



Standard Fiber Patch Cables

Fibline integrated uniboot assembly meets the ultra highdensity space requirements. The uniboot design allows one cable to carry two fibers, reducing the jumper bulk when routing, while Corning bend insensitive fiber features ultrabendable performance and can greatly reduce outages and degradations in systems caused by severe bending problems

Standards Compliance

- ISO 9001, ISO 14001 Compliant
- ROHS, CE, REACH and WEEE
- TIA 604(FOCIS)
- TIA/EIA 492AAAD
- IEC 61754, IEC61300-3-35
- IEC 60794-2-10/IEC 60793-2-10
- YD/T125.25

Features

- Corning bend insensitive fiber featuresultra-bendable performance.
- 2.0mm slim uniboot reduces cablecongestion.
- High quality zirconia ceramic ferrules
- Flame-retardant, rugged and durablejacket.
- Factory terminated and tested for insertion loss, return loss and end face.
- OS2, OM4, OM3, OM2, OM1, OM5 are available.

Physical Characteristics	Description
Connector Types	LC to LC
Polish Type	SMF: UPC-UPC; UPC-APC; APC-APC MMF: UPC-UPC
Connector Ferrule	Zirconia Ceramic
Cable Outside Diameter	2.0mm
Interchangeability	≤0.2dB
Vibration	≤0.2dB
Minimum Bend Radius	SMF: 10mm; MMF: 7.5mm

Mechanical Characteristics	Description
Fiber Type	OS2/OM3/OM4
Fiber Count	Duplex
Cable Jacket	PVC (Riser/OFNR)/LSZH/Plenum (OFNP)
Jacket Color	OM1/OM2: Orange; OM3/OM4: Aqua; OM5: Lime Green; OS2: Yellow
Fiber Grade	SMF: G.657.A1/G.657.A2; OM5/OM4/OM3/OM2: Bend Insensitive; OM1: G.651

Optical Characteristics	Description
Connector Insertion Loss	SMF: UPC≤0.2dB, APC≤0.3dB; MMF: ≤0.2dB
Connector Return Loss	SMF: UPC≥50dB, APC≥65dB; MMF: ≥30dB
Attenuation at 1310nm	G.657.A1: 0.36dB/km G.657.A2: 0.4dB/km
Attenuation at 1550nm	G.657.A1: 0.22dB/km G.657.A2: 0.25dB/km
Attenuation at 850nm	3.0dB/km
Attenuation at 1300nm	1.0dB/km

Characteristics	Description
Operating Temperature	OFNR/LSZH: -10 to 70°C; OFNP: 0 to 60°C
Storage Temperature	OFNR/LSZH: -20 to 70°C; OFNP: -10 to 60°C