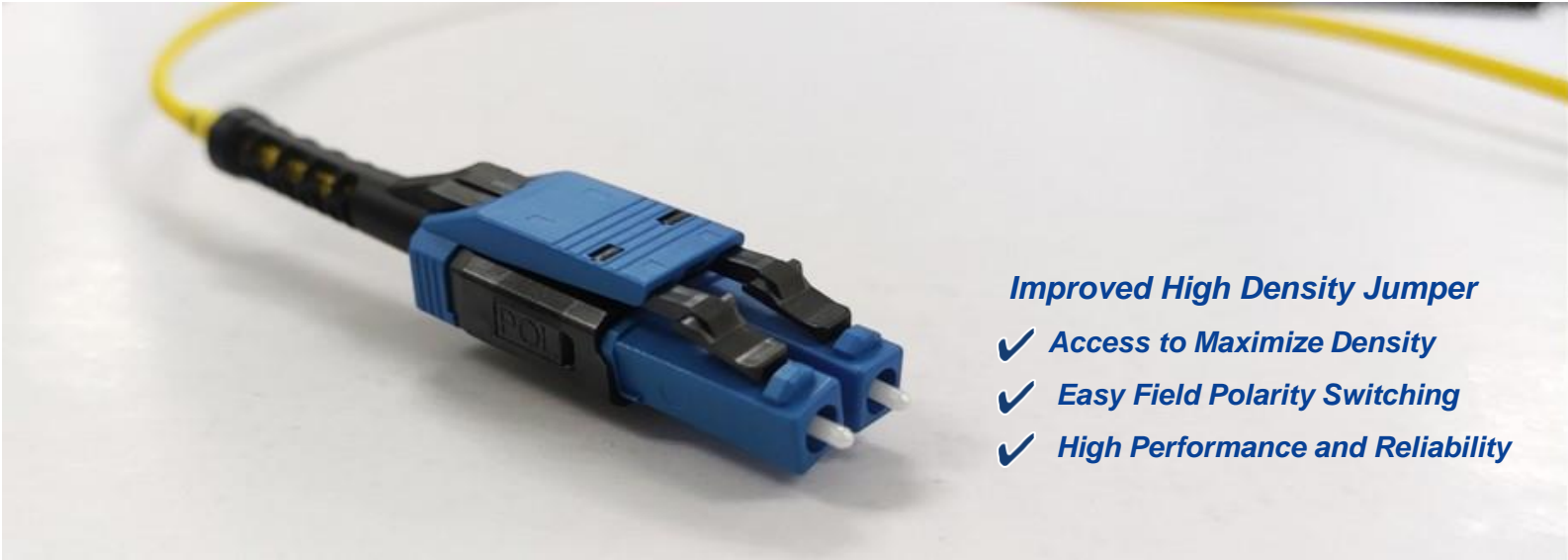


## ELiMENT™ Duplex LC Uniboot Jumper for High Density Applications



### Improved High Density Jumper

- ✓ Access to Maximize Density
- ✓ Easy Field Polarity Switching
- ✓ High Performance and Reliability

### Description:

Go!Foton's LC Uniboot optical jumper uses the US Conec ELiMENT™ duplex connector engineered for the most demanding High Density Data Center applications. This jumper can be inserted and removed easily on stacked adapters by using the push-pull boot attached to the connector.

Field polarity switching is easily done without tools and risk to damaging internal fiber. A visible color polarity window is used to confirm configuration.

The Go!Foton ELiMENT™ Duplex LC Uniboot Jumper is designed and tested for high reliability. We provide experienced technical application support, competitive pricing and On-Time delivery for our customers.

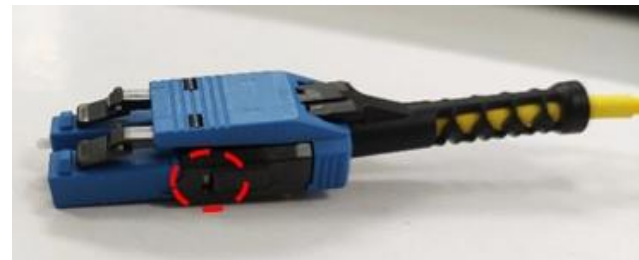
### Features:

- Compliant with GR-326, VZ.TPR-9409 and VZ.TPR-9461
- Singlemode and multimode fiber types
- Push-pull boot for easy insertion and removal
- Polarity switching with no tools and a color coded polarity window
- Available in 2mm and 3mm cable diameter
- 100% IL and RL tested and verified
- Controlled end-face geometry to improve connector performance

### Applications:

- Data Center Networks
- High Density fiber management Telecommunications Networks
- Optical System Access Networks
- Broadband / CATV Networks
- Next generation switches and routers
- Wavelength selective switches

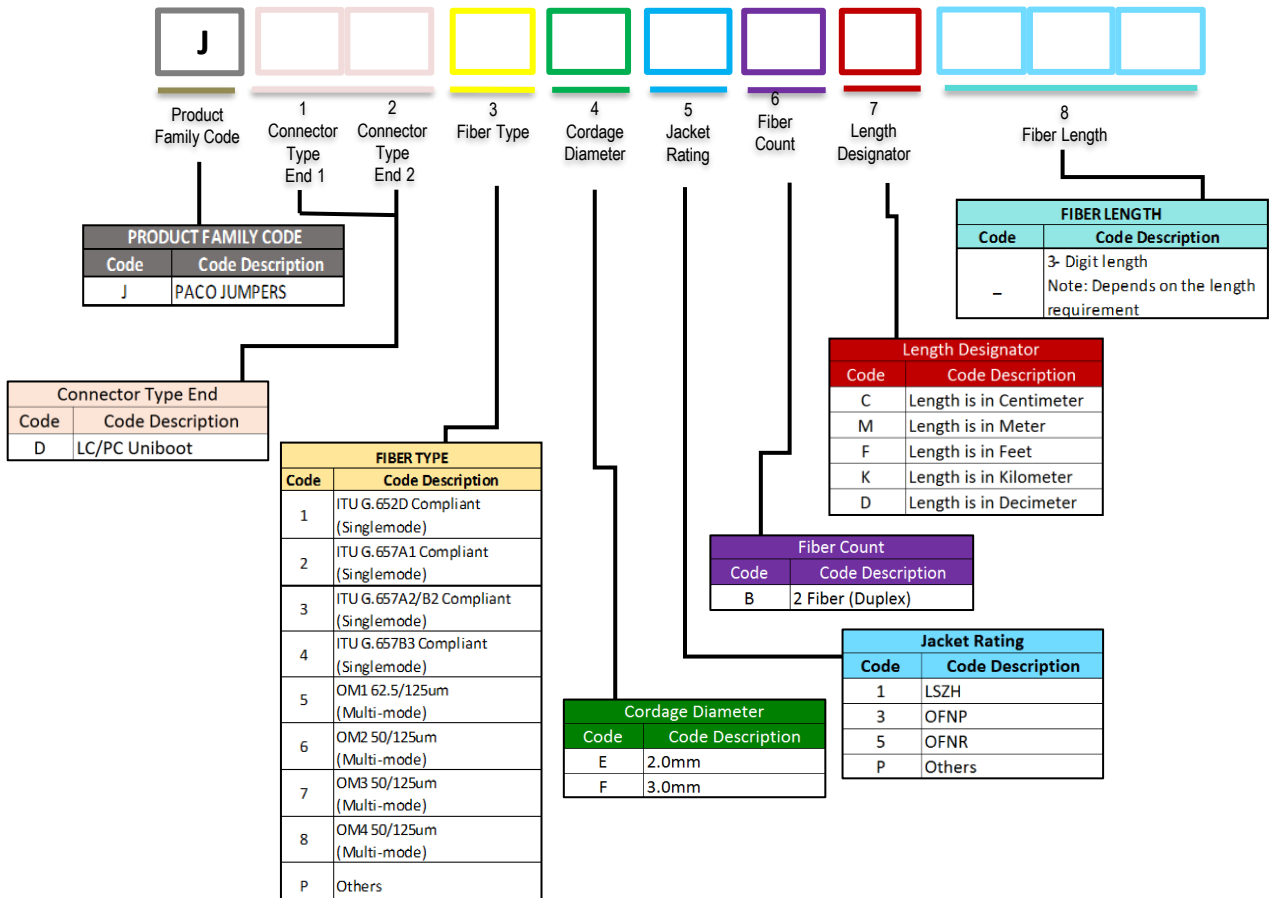
### Color Coded Polarity Window



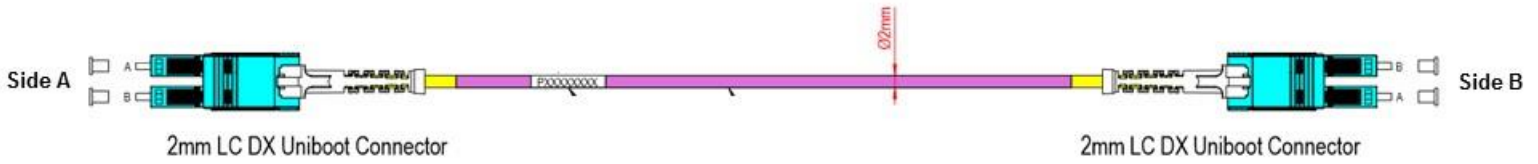
## Specifications:

Optical	Specification
Insertion Loss	SM(PC): ≤ 0.20dB SM(APC): ≤ 0.30dB MM: ≤ 0.30dB
Return Loss	SM(PC): ≥ 55dB SM(APC): ≥ 65dB MM: ≥ 30dB
Fiber Type	Singlemode: G.652D, G.657A1, G.657A2/B2, G.657B3 Multimode: OM1, OM2, OM3, OM4
Mechanical	Specification
Fiber Jacket Type	OFNR, LSZH, OFNP and Dual OFNR/LSZH Rated
Cordage Diameter	2mm, 3mm
Connector Type	LC Uniboot
Fiber Length	Customized as per customer required application

## Ordering Guide:



## Sample of LC Uniboot cable assembly



## LC Uniboot Configuration

Cross-Over		
From Side A	Fiber Color	From Side B
A	Blue	A
B	Orange	B

Straight-Through		
From Side A	Fiber Color	From Side B
A	Blue	B
B	Orange	A

