

OFP

IP68 Duplex LC Connector



Rugged IP-68

OFP's rugged Duplex LC provides unique protection of the fiber connection interface with the shells mated.

- Mechanical & environmental protection for LC's on drums
- Protection during install deployment
- IP-68 qualified



For Tactical Optical Cables

OFP's IP-68 rated LC is the only duplex uni-body LC designed to terminate directly to Mil & Broadcast type fiber cables

- Features unique metal rear shell on LC Duplex with tough metal release arm
- Kevlar from rugged cable crimps directly to LC and incorporates rugged boot



Standard LC Port Compatibility

OFP's rugged Duplex LC plugs directly to standard LC ports and retains the same mechanical envelope as standard duplex LC

- Fully IEC/TIA compliant
- Meets all industry standards for Optical and mechanical performance
- Available in Singlemode and Multimode

Optical Fiber Packaging Ltd.

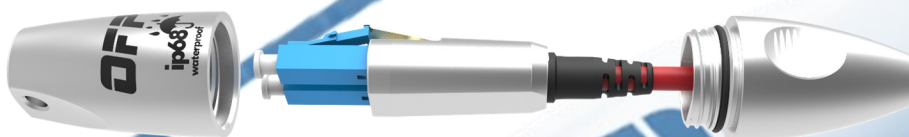
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Applications

For direct LC termination to rugged cable spools

- Military
- Outside Broadcast
- Studio Broadcast
- Industrial premise
- Shipboard
- 2 fibers to 6 fibers with cable furcation

Part Numbers

| | |
|-------------|-------------|
| CON11671-02 | 2 core boot |
| CON1167-04 | 4 core boot |

OFP offers comprehensive termination/cable assembly manufacturing services to support the IP-68 product and a variety of spool & cable types

Please send us you enquiries

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Optical Specifications

Insertion Loss: 0.1dB Typical for SM UPC, SM APC & MM PC

Return Loss: 55dB for SM UPC, 65dB for SM APC

Boot & Crimp Options: for 5.5mm & 6.00mm Mil & Broadcast cables

Mechanical: Meet and exceed Telcordia GR-326-CORE Issue 4 & with protective shells attached IP-68 rated.

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