

Sealed Circular LC ODVA

Sealed Circular LC ODVA Conforming Connector

Product Facts

- IP67 rated to ensure protection from dust and water immersion
 - LC connector qualified to Telcordia GR-326 and TIA/EIA 568B.3
 - Temperature range of -40°C to 85°C
 - Bayonet-style mechanical lock
 - Flame retardant materials per UL 94 V-0
 - Dual mounting bulkhead design
 - Singlemode and multimode fiber
 - Can be used with cable types 9/125, 50/125 and 62.5/125
 - LC to LC internal to the box Jumpers
 - LC connector accepts tactical cable with 4.5 mm – 7.5 mm OD
 - ODVA Conforming Plug to X interface on tactical with break out
 - ODVA Conforming Plug to Plug on tactical cable
 - Build to customer need
- Applications**
- The LC ODVA Conforming Connector is ideal for:
- Harsh environments where chemicals, corrosive gases and liquids are commonplace
 - Inside and outside industrial plant and equipment that interface with industrial Ethernet networks
 - Remote interface applications such as towers and antennae as well as FTTX in PON and at the home applications
 - Mobile routers and internet hardware

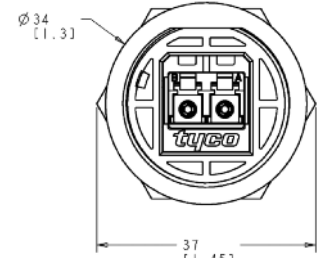
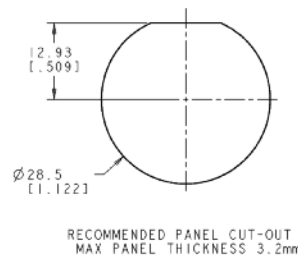
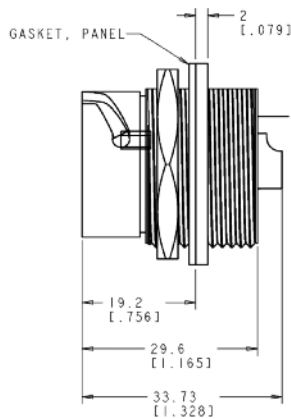
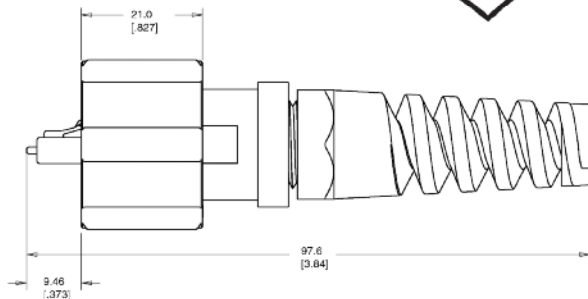
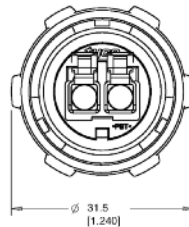


Plug Part Numbers:
 1828618-1 (Multimode)
 1828618-2 (Singlemode)

Receptacle Part Numbers:
 1828619-1 (Multimode)
 1828619-2 (Singlemode)

Plug & Receptacle Cap Part Numbers:
 Plug Cap 1828740-1
 Receptacle Cap 1918177-1

ASSEMBLY CAPABILITIES
 TE Connectivity has extensive Rugged Optic Harness capabilities. Please consult your local TE Sales representative for assistance.



Standard Cable Assemblies

Part Number	Description
1828935-X	ODVA LC Interface, 62.5, 2 Fiber
1828936-X	ODVA LC Interface, Singlemode, 2 Fiber

Note: X = length in meters

Note: All part numbers are RoHS compliant.