



## Transform your LC patchcord into an environmental connector.

The LC Field offers an easy system to upgrade from a standard to an environment LC.

- Sealed against fluids and dust (IP68)
- Shock, Vibration proof
- No cabling operation in field and no tools required for installation (except 1.6mm and 2mm zipcord cable)

With the patented RJStop system you can use a standard LC patchcord in a metallic plug which will protect it from shocks, dust and fluids.

**No hazardous on-field cabling!**

### APPLICATIONS:

- Railways
- Base Station
- Military Communication
- Navy

### MECHANICAL CHARACTERISTICS

- Number of Channels: 2
- Typical Insertion Loss: 0.5db in MM and SM
- Durability 500 mating/unmating cycles (changes for <0.2db)

### PART NUMBER CONFIGURATIONS

Serie	LCFTV	6M	D	G	N
Optical connector type					
Shell Type					
6M:	Plug with metal backshell and metal PG clamp				
2:	Square flange receptacle without backshell				
7:	Jam nut receptacle without backshell				
Cable Type					
Only for plug					
D:	Flat duplex cable 1,6 mm				
E:	Duplex zipcord 1,6 mm				
F:	Flat duplex cable 2 mm				
G:	Duplex zipcord 2 mm				
H:	Flat duplex cable 2,8 mm				
I:	Duplex zipcord 2,8 mm				
T:	Flat duplex cable + Duplex zipcord for 1,6 mm - 2 mm - 2,8 mm				
Only for receptacle (no backshell available for receptacle)					
0:	Receptacle without backshell				
Shell Finish					
N:	Nickel plated				
G:	Olive drab cadmium plated				
B:	Bronze				
D:	Black zinc cobalt				
Z:	Olive drab zinc cobalt				
Polarization					
N:	Normal				
A/B/C/D/E					

Cap Series	B	EC	N	TV	W	19
Protective cap type						
EC:	For square flange receptacle					
ER:	For jam nut receptacle					
F:	For plug					
Wire type						
N:	Nylon cord					
Blank:	Metallic chain					
TV:	Series					
Shell finish						
B:	Bronze					
F:	Electroless nickel plated, aluminium version					
W:	Olive drab cadmium plated, aluminium version					
D:	Black zinc cobalt					
Z:	Olive drab zinc cobalt					
Corresponding connector shell size:	19					

### Requested information to order LC Field Patchcord

- Type of connector: Male /Female
- Type of fiber: 50/125, 62,5/125, 9/125
- Patchcord length: ex 10.5m
- Drawing: description of the product

Contact us for other configuration

### Tools informations:

#### Mounting Tools:

LCFTV MO TOOL: LC FIELD Mounting tools

#### Dismounting Tools:

LCFTV DM TOOL: LC FIELD Dismounting tools  
(To dismount the LC you need to use both dismounting and mounting tools)

Line drawings (Dimensions in mm)

- Plug (MIL DTL 38 999 series III Size 19)



- Square Flange Receptacle (MIL DTL 38 999 series III Size 19)



Square flange receptacle rear panel mounting



Square flange receptacle front panel mounting



Panel Drilling

- Jam Nut Receptacle (MIL DTL 38 999 series III Size 19)



Jam nut receptacle rear panel mounting

Panel Drilling

Protective caps



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