



# PushPull XS SFP LC



## General information

Design	PushPull XS SFP LC Plug Connector, overmoulded
No. of contacts	2
Contact pitch	6.25 mm
Mode	Multimode or Singlemode
Core- / Cladding Diameter	50 µm / 125 µm or 9 µm / 125 µm

Temperature range	-40° C ... +85° C
Mating cycles	50
IP - Protection	IP 65/67 when mated

Insertion force	60 N
Withdrawal force	40 N
Retention force	200 N

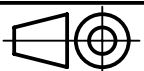
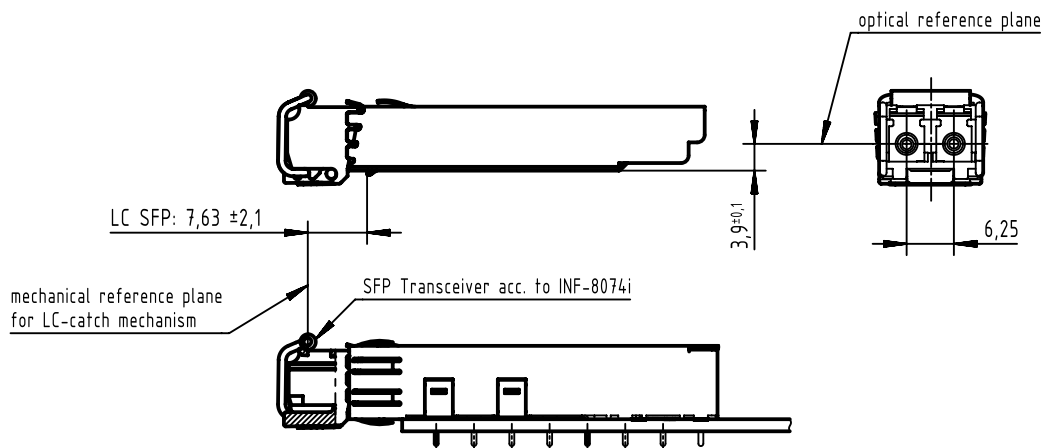
Environment & mechanical tests	IEC 61753-1 category E
RoHS - compliant	Yes
UL file	pending

## Insulator material

Material	PC (Connector) + PA (Unlocking Ring) + PBT (LC Connector) + TPE (overmoulding)
Color	black (coding/polarisation indicator available in yellow, red, blue and green)
UL classification	UL 94-V0

## SFP specification

LC SFP Transceiver must be acc. to INF-8074i. The position of the optical reference plane and the mechanical reference plane may not exceed the shown values:



All Dimensions in mm  
Original Size DIN A4

Scale  
1:1

Free size tol.

Ref.

Sub.



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Created by  
HASELOH

Inspected by  
LUECKEMEIERM

Standardisation  
HOFFMANN

Date  
2016-03-04

State  
Final Release

Title  
PushPull XS SFP LC Cable

Doc-Key / ECM-Nr.  
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HARTING Electronics GmbH  
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