



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 |

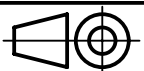
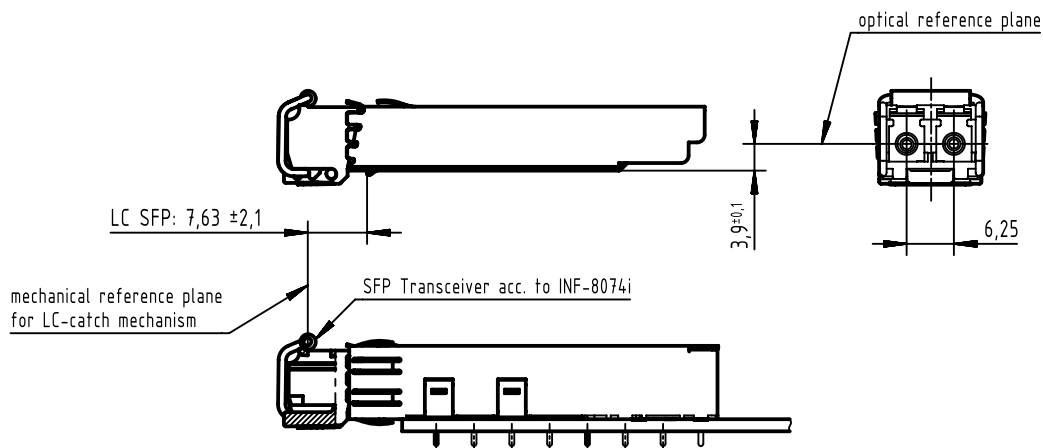
| | |
|--------------------------------|------------------------|
| Environment & mechanical tests | IEC 61753-1 category E |
| RoHS - compliant | Yes |
| UL file | pending |

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

HARTING Electronics GmbH
D-32339 Espelkamp

Title
PushPull XS SFP LC Cable

Doc-Key / ECM-Nr.
100602157/UGD/000/A
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Type
DS

Number
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