



**Part Number :** [1060242000](#)  
**Product Description :** LC Connector, Singlemode,  
125.5µm Ceramic Ferrule, 1.60mm Simplex Cable,  
Blue Housing, White Straight Boot  
**Series Number :** 106024  
**Status :** Active  
**Product Category :** Fiber Optic Connectors  
**Engineering Number :** 860242000




## Documents & Resources

**Drawings**  
[1060242000\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

**Part Details**

**General**

Status	Active
Category	Fiber Optic Connectors
Series	106024
Description	LC Connector, Singlemode, 125.5µm Ceramic Ferrule, 1.60mm Simplex Cable, Blue Housing, White Straight Boot
Mode	Singlemode
Product Name	LC
UPC	822350258579

**Physical**

Angled Physical Contact (APC)	Yes
Boot Color	White
Boot Type	Straight
Cable Size	1.60mm
Color - Resin	Blue
Ferrule Hole Size	125.5µm
Ferrule Material	Ceramic
Gender	Plug
Material - Housing	PEI
Mounting Style	Adhesive
Net Weight	1.237/g
Ports	1
Wire/Cable Type	Simplex

**Solder Process Data**

Lead-Free Process Capability	N/A
------------------------------	-----

This document was generated on Aug 01, 2025