



**Part Number :** [1060242500](#)  
**Product Description :** LC Connector, Singlemode,  
125.5µm Ceramic Ferrule, Bare Fiber, Blue Housing,  
White Straight Boot  
**Series Number :** 106024  
**Status :** Active  
**Product Category :** Fiber Optic Connectors  
**Engineering Number :** 860242500



Documents & Resources

Drawings  
[1060242500 sd.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2024)6225-DC<br>(07 Nov 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, Bare Fiber, Blue Housing, White Straight Boot |
| Mode         | Singlemode                                                                                       |
| Product Name | LC                                                                                               |
| UPC          | 822350258814                                                                                     |

**Physical**

|                               |          |
|-------------------------------|----------|
| Angled Physical Contact (APC) | No       |
| Boot Color                    | White    |
| Boot Type                     | Straight |
| Cable Size                    | 900µm    |
| Color - Resin                 | Blue     |
| Ferrule Hole Size             | 125.5µm  |
| Ferrule Material              | Ceramic  |
| Gender                        | Plug     |
| Material - Housing            | PEI      |
| Mounting Style                | Adhesive |
| Net Weight                    | 0.634/g  |
| Ports                         | 1        |
| Wire/Cable Type               | Simplex  |

**Solder Process Data**

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

