



**Part Number :** [1060253000](#)

**Product Description :** LC Duplex Connector, Multimode, 127µm Ceramic Ferrule, 1.60mm Duplex Cable, Beige Housing, Straight

**Series Number :** 106025

**Status :** Active

**Product Category :** Fiber Optic Connectors

**Engineering Part Number :** 860253000



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## Documents and Resources


### Drawings

[1060253000 sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Compliant per 2000/53/EC  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)                  |
| 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

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## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Fiber Optic Connectors  |
| Series       | 106025  |
| Description  | LC Duplex Connector, Multimode, 127µm Ceramic Ferrule, 1.60mm Duplex Cable, Beige Housing, Straight |
| Mode         | Multimode   |
| Product Name | LC  |
| UPC          | 822350260213  |

### Physical

|                               |          |
|-------------------------------|----------|
| Angled Physical Contact (APC) | No       |
| Boot Color                    | Beige    |
| Boot Type                     | Straight |
| Cable Size                    | 1.60mm   |
| Color - Resin                 | Beige    |
| Ferrule Hole Size             | 127µm    |
| Ferrule Material              | Ceramic  |
| Gender                        | Plug     |
| Material - Housing            | PEI      |
| Mounting Style                | Adhesive |
| Net Weight                    | 2.550/g  |
| Ports                         | 2        |
| Wire/Cable Type               | Duplex   |

### Solder Process Data

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

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## Mates With / Use With

### Mates with Part(s)

| Description              | Part Number   |
|--------------------------|---------------|
| EMI LC Adapters          | <u>106115</u> |
| LC Adapters              | <u>106123</u> |
| LC Adapters              | <u>106125</u> |
| LC Adapters              | <u>106126</u> |
| LC Adapters              | <u>106127</u> |
| Metal LC Duplex Adapters | <u>106128</u> |

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