



Part Number : [1060242500](#)

Product Description : LC Connector, Singlemode, 125.5µm Ceramic Ferrule, Bare Fiber, Blue Housing, White Straight Boot

Series Number : 86290

Status : Active

Product Category : Fiber Optic Connectors

Engineering Part Number : 860242500




Documents and Resources

Drawings

[1060242500 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	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)6375-DC (05 Nov 2025)
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	86290
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
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This document was generated on Apr 29, 2026