



**Part Number :** [491021210](#)

**Product Description :** 2.50mm Pitch Male Housing, for 1.02mm Diameter Terminal, Used in Car Mirror Applications

**Series Number :** 49102

**Status :** Obsolete

**Product Category :** Connector Housings

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## Documents and Resources

### Specifications

[PS-104000-001-013.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained 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

## Part Details

### General

Status	Obsolete
Category	Connector Housings
Series	49102
Description	2.50mm Pitch Male Housing, for 1.02mm Diameter Terminal, Used in Car Mirror Applications
Application	Power, Wire-to-Board
Product Name	N/A
UPC	822348302758

### Physical

Circuits (maximum)	12
Color - Resin	Natural, Yellow
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	6.200/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	2.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +120°C

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
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2.50mm Pitch, Wire-to-Board Housing, Female, 12 Circuits, UL94HB, Gray with White TPA	<u>640021215</u>
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**Use with Part(s)**

Description	Part Number
1.00mm Crimp Pin Terminal, Pre-Tinned Brass	<u>506609001</u>

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Obsolete