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Part Number: [0511630300](#)
Status: **Active**
Overview: [Mini-Lock Wire-to-Board Connector System](#)
Description: 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 3 Circuits, Natural

Documents:

| | |
|--|---|
| 3D Model | Product Specification 511631000-PS-000 (PDF) |
| Drawing (PDF) | Packaging Specification 511639100-EPK-100 (PDF) |
| 3D Model (PDF) | Packaging Specification 511639200-SPK-200 (PDF) |
| Product Specification 511630000-PS-000 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 51163 |
| Application | Signal, Wire-to-Board |
| Comments | GWT performed on end product as per IEC 60695-2-11 |
| Overview | Mini-Lock Wire-to-Board Connector System |
| Product Name | Mini-Lock |
| UPC | 800753325449 |

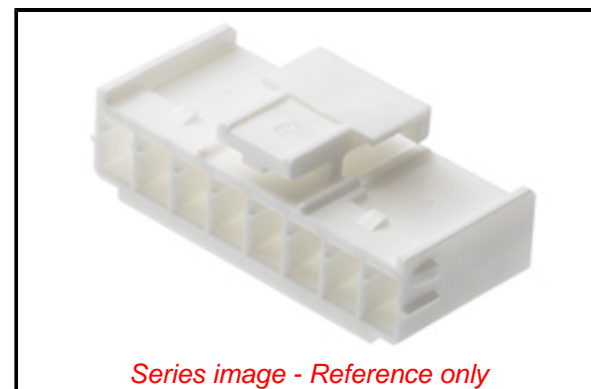
Physical

| | |
|-------------------------------|--------------------------|
| Circuits (maximum) | 3 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | Yes - see comments above |
| Keying to Mating Part | None |
| Material - Resin | Polyester |
| Net Weight | 510.900/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.50mm |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|---|
| Packaging Specification | 511639100-EPK-100, 511639200-SPK-200 |
| Product Specification | 511630000-PS-000, 511631000-PS-000 |
| Sales Drawing | 511630000-SD-000, SD-51163-001-001, SD-51163-XX00 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

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Mini-Lock Vertical Potting Header [53517](#)

Mini-Lock Right-Angle Header [53426](#)

Use With

Mini-Lock Receptacle Terminal [50752](#) . Mini-Lock TPA [51164](#)

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