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Part Number: [1510492609](#)
Status: **Active**
Overview: CP Wire-to-Board and Wire-to-Wire Connector Systems
Description: CP-6.5 Receptacle Housing, 6.50mm Pitch, Dual Row, Polarized, Positive Lock, 6 Circuits, Red

Documents:

| | |
|--|--|
| Drawing (PDF) | Packaging Specification PK-151049-0001-001 (PDF) |
| 3D Model | Test Summary 1510480001-TS-000 (PDF) |
| 3D Model (PDF) | Datasheet (PDF) |
| Product Specification PS-151048-0001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 151049 |
| Application | Power, Wire-to-Board |
| Comments | See Product Specification for maximum current rating by circuit size and wire AWG |
| Overview | CP Wire-to-Board and Wire-to-Wire Connector Systems |
| Product Name | CP-6.5 |
| UPC | 889056065924 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 6 |
| Color - Resin | Red |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | PBTP |
| Net Weight | 2.653/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 6.50mm |
| Pitch - Termination Interface | 6.50mm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -40° to +105°C |

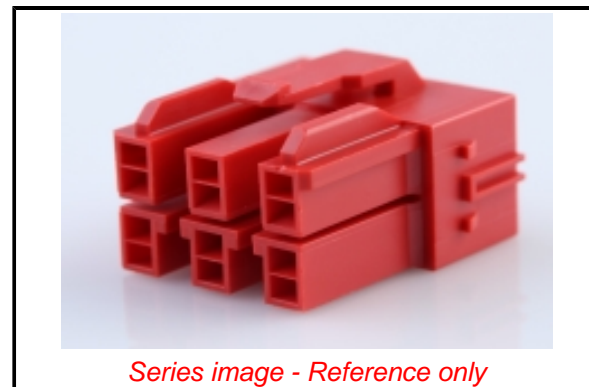
Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--------------------|
| Packaging Specification | PK-151049-0001-001 |
| Product Specification | PS-151048-0001-001 |
| Sales Drawing | SD-151049-0001-001 |
| Test Summary | 1510480001-TS-000 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 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

[151049](#) Series

Mates With

CP-6.5 Headers [1510481609](#)

Use With

Female Crimp Terminal 16-22 AWG Wire [505978000](#) , Female Crimp Terminal 20-26 AWG Wire [505988000](#) , Crimp Terminal Retainer [511430305](#)

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