



Part Number : [313721100](#)

Product Description : Stac64 Hybrid Receptacle Assembly, 10 Circuit, Gray, Polarization B, without CPA

Series Number : 31372

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 313721100_sd.pdf](#)

[Packaging Design Drawing PK-31300-931-001.pdf](#)

3D Models and Design Files

[3D Model 313721100_stp.zip](#)

Specifications

[Application Specification AS-31372-100-001.pdf](#)


[Application Specification 347290200-AS-CH-000.pdf](#)

[Application Specification AS-34729-020-001.pdf](#)

[Product Specification PS-31372-100-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant |
| China RoHS |  |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant per EU 2015/863 |

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 31372 |
| Description | Stac64 Hybrid Receptacle Assembly, 10 Circuit, Gray, Polarization B, without CPA |
| Application | Automotive, Power, Wire-to-Board |
| Comments | Polarization B, 6 x 1.50 and 4 x 2.8 |
| Product Family | Stac64 Single, Multi-Pocket and Hybrid Header System |
| Product Name | Stac64 |
| UPC | 883906883416 |

Physical

| | |
|--------------------------|----------------------|
| Circuits (maximum) | 10 |
| Color - Resin | Gray |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Modified Polystyrene |
| Net Weight | 8.060/g |
| Number of Rows | 2 |
| Packaging Type | Partitioned Carton |
| Panel Mount | No |
| Pitch - Mating Interface | 3.50mm, 5.25mm |
| Polarized to Mating Part | Yes |

| | |
|-------------------------------|----------------|
| Stackable | No |
| Temperature Range - Operating | -40° to +100°C |

Solder Process Data

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

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|--------------|
| Stac64 Single Bay Right-Angle Power Headers | <u>34696</u> |
| Stac64 Single Bay Vertical Power Headers | <u>34695</u> |

Use with Part(s)

| Description | Part Number |
|------------------------|--------------|
| MX150 Female Terminals | <u>33012</u> |