

Part Number : 310681071

Product Description : 2.54mm H-DAC 64, 4 Way Male Housing Assembly, Single Row, Polarization B, Gray, with Xmas Tree Attachment Status : Active

Series Number : 31068 Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 310681071_sd.pdf Packaging Design Drawing PK-30907-737-001.pdf Packaging Design Drawing PK-31301-076-001.pdf

3D Models and Design Files 3D Model 310681071_stp.zip

Specifications

Application Specification AS-31067-100-001.pdf Product Specification PS-31067-0001-001.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(2023)8585-DC (23 Jan 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 | 31068 |
| Description | 2.54mm H-DAC 64, 4 Way Male Housing Assembly, Single Row, Polarization B, Gray, with Xmas Tree Attachment |
| Application | Automotive, Power, Wire-to-Wire |
| Comments | Polarization Option B, Gray |
| Product Family | H-DAC 64 Unsealed Connector System |
| Product Name | H-DAC 64 |
| UPC | 756054393185 |

Physical

| Circuits (maximum) | 4 |
|-------------------------------|---------------------------------|
| Color - Resin | Gray |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Modified Polystyrene, Polyester |
| Net Weight | 2.393/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Polarized to Mating Part | Yes |

| Ports | 1 |
|-------------------------------|----------------|
| 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 |
|--|------------------|
| 2.54mm H-DAC 64, 4 Way Receptacle Assembly, Single Row, Polarization B | <u>310681011</u> |

Use with Part(s)

| Description | Part Number |
|-------------|---------------------------|
| Use With | See Product Specification |

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