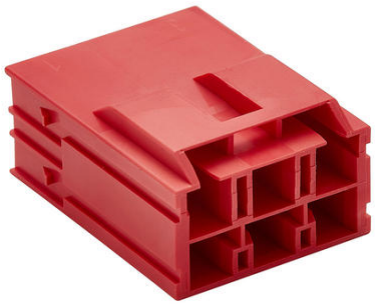
**Part Number :** 2034382609
**Product Description :** CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 6 Circuits, Red, Glow-Wire Capable
**Series Number :** 203438
**Status :** Active
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

2034382609_sd.pdf

2034380001-PK-000.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

2034380001-PS-000.pdf

2034380001-TS-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)7663-DC (21 Jan 2025) |
| 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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 203438 |
| Description | CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 6 Circuits, Red, Glow-Wire Capable |
| Application | Power, Wire-to-Wire |
| Product Name | CP-6.5 |
| UPC | 191130084494 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 6 |
| Color - Resin | Red |
| Gender | Plug |
| Glow-Wire Capable | Yes |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |

| | |
|---|---|
| Net Weight | 4.709/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 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| CP-6.5 Receptacle Housing, Glow-Wire Capable, 6.50mm Pitch, Dual Row, 6 Circuits, Red | 1512072609 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| CP-6.5 Terminal Position Assurance (TPA) Retainer, 3 Circuits | 511430305 |
| CP-6.5 Wire-to-Wire Male Crimp Terminals | 205032 |