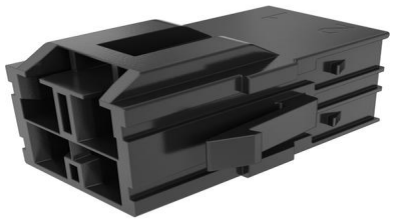
**Part Number :** 2309690406
**Product Description :** CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 4 Circuits, Black
**Series Number :** 230969
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

2309690406_sd.pdf

2309690000-PK-000.pdf

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 | Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS

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- 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 | 230969 |
| Description | CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 4 Circuits, Black |
| Application | Wire-to-Wire |
| Component Type | Housing |
| Product Name | CP-6.5 |
| UPC | 198930759799 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |

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| | |
|---|---|
| Lock to Mating Part | Yes |
| Material - Resin | Polyamide (PA) |
| Net Weight | 3.611/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| Pitch - Mating Interface | 6.50mm |
| Pitch - Termination Interface | 6.50mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| CP-6.5 Dual Row Receptacle Housings | 151207 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| CP-6.5 Terminal Position Assurance (TPA) Retainers | 51143 |
| CP-6.5 Wire-to-Wire Male Crimp Terminals | 205033 |
| CP-6.5 Wire-to-Wire Male Crimp Terminals | 205032 |



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