**Part Number :** 348996090
**Product Description :** MXP120 Sealed Male Blade Connector with 7.00mm Clip-Slot, 6 Circuit, Black Housing (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Backshell Interface Option 2, Key A
**Series Number :** 34899
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

348996090_sd.pdf

PK-31301-898-000.pdf

PK-31301-898-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

AS-34900-0001-001.pdf

PS-34900-0001-001.pdf

TS-34900-0002-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained 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 | 34899 |
| Description | MXP120 Sealed Male Blade Connector with 7.00mm Clip-Slot, 6 Circuit, Black Housing (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Backshell Interface Option 2, Key A |
| Application | Automotive, Body Electronics, Sealed, Wire-to-Wire |
| Comments | See sales drawing for terminal information. |
| Component Type | Plug |
| Product Name | MXP120 Sealed |
| UPC | 889056519687 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |

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| | |
|---|---|
| Lock to Mating Part | Yes |
| Material - Resin | SPS/Nylon |
| Net Weight | 7.150/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 4.00mm |
| Pitch - Termination Interface | 4.00mm |
| Polarization | A |
| Polarized to Mating Part | Yes |
| Sealed | Sealed |
| Temperature Range - Operating | -40° to +125°C |
| Terminal Size | 1.2 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| MXP120 Sealed Receptacle Housings | 34900 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| Use With | Tyco 1.2 MCON terminals |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Extraction Toolkit for MXP120 Sealed Connection System | 638246300 |



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