



**Part Number :** [348992080](#)

**Product Description :** MXP120 Sealed Male Blade Connector with 7.00mm Clip-Slot, 2 Circuit, Black Housing (T3-V2-S3), Backshell Interface Option 2, Key A

**Series Number :** 34899

**Status :** Active

**Product Category :** Connector Housings



## Documents and Resources

### Drawings

[348992080 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](#)

[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
- 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

## Part Details

### General

|              |                                                                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                             |
| Category     | Connector Housings                                                                                                                 |
| Series       | 34899                                                                                                                              |
| Description  | MXP120 Sealed Male Blade Connector with 7.00mm Clip-Slot, 2 Circuit, Black Housing (T3-V2-S3), Backshell Interface Option 2, Key A |
| Application  | Automotive, Body Electronics, Sealed, Wire-to-Wire                                                                                 |
| Comments     | See sales drawing for terminal information.                                                                                        |
| Product Name | MXP120 Sealed                                                                                                                      |
| UPC          | 889056518741                                                                                                                       |

### Physical

|                       |       |
|-----------------------|-------|
| Circuits (maximum)    | 2     |
| Color - Resin         | Black |
| Gender                | Plug  |
| Glow-Wire Capable     | No    |
| Keying to Mating Part | Yes   |
| Lock to Mating Part   | Yes   |

|                               |                |
|-------------------------------|----------------|
| Material - Resin              | SPS/Nylon      |
| Net Weight                    | 3.270/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            |
| Temperature Range - Operating | -40° to +125°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                       | Part Number  |
|-----------------------------------|--------------|
| MXP120 Sealed Receptacle Housings | <u>34900</u> |

### Use with Part(s)

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

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## Application Tooling

### Global

| Description                                            | Part Number      |
|--------------------------------------------------------|------------------|
| Extraction Toolkit for MXP120 Sealed Connection System | <u>638246300</u> |

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