

Part Number: 348992082

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

Series Number: 34899

Status: Active

**Product Category:** Connector Housings



#### **Documents & Resources**

#### **Drawings**

Drawing 348992082\_sd.pdf
Packaging Design Drawing PK-31301-898-000.pdf
Packaging Design Drawing PK-31301-898-001.pdf
Packaging Design Drawing PK-31301-898-001.pdf

#### **Specifications**

Application Specification AS-34900-0001-001.pdf

## **Product Environment Compliance**

#### Compliance

| GADSL/IMDS         | Compliant  |
|--------------------|--|
| China RoHS         | <b>©</b>   |
| EU ELV             | Compliant per 2000/53/EC                           |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                     |
| REACH SVHC         | Not Contained per D(2024)4144-DC<br>(27 June 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         | 34899   |
| Description    | MXP120 Sealed Male Blade<br>Connector with 7.00mm Clip-Slot, 2<br>Circuit, Dark Gray Housing (T3-V2-<br>S3), Backshell Interface Option 2,<br>Key C |
| Application    | Automotive, Body Electronics,<br>Sealed, Wire-to-Wire   |
| Comments       | See sales drawing for terminal information.   |
| Product Family | MXP120 Sealed Connector System  |
| Product Name   | MXP120 Sealed   |
| UPC            | 889056518765  |

# Physical

| Circuits (maximum)            | 2           |
|-------------------------------|-------------|
| Color - Resin                 | Gray (Dark) |
| 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                  | С              |
|-------------------------------|----------------|
| Polarized to Mating Part      | Yes            |
| Temperature Range - Operating | -40° to +125°C |

## Mates With / Use With

# Mates with Part(s)

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

# Use with Part(s)

| Description | Part Number  |
|-------------|--|
| Use With    | Tyco 1.2 MCON terminals or Kostal<br>MLK 1.2 terminals |

# **Application Tooling**

## Global

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

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