

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0348996090](#)  
**Status:** **Active**  
**Overview:** [MXP120 Sealed Connector System](#)  
**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

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-34900-0001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Packaging Specification PK-31301-898-001 \(PDF\)](#)

**Application tooling part link**

Application Tooling Part Link 63824-6300

**General**

Product Family Crimp Housings  
 Series [34899](#)  
 Application Automotive, Body Electronics, Sealed, Wire-to-Wire  
 Comments See sales drawing for terminal information.  
 Overview [MXP120 Sealed Connector System](#)  
 Polarization A  
 Product Name MXP120 Sealed  
 UPC 889056519687

**Physical**

Circuits (maximum) 6  
 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 7.000/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 4.00mm  
 Pitch - Termination Interface 4.00mm  
 Polarized to Mating Part Yes  
 Temperature Range - Operating -40° to +125°C

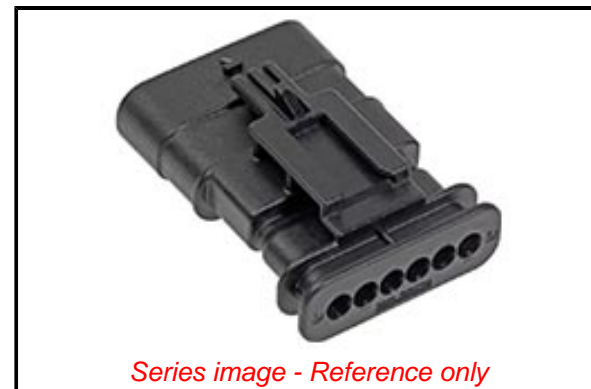
**Electrical**

Current - Maximum per Contact 13.0A

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-34900-0001-001  
 Packaging Specification PK-31301-898-001  
 Sales Drawing SD-34899-2001-001, SD-34899-6001-001



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[34899](#) Series

**Mates With**

MXP120 Female Receptacle [34900](#)

**Use With**

Tyco 1.2 MCON terminals  
 Or  
 Kostal MLK 1.2 terminals

**Application Tooling | [FAQ](#)**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Extraction Toolkit  
 for MXP120 Sealed  
 Connection System

[638246300](#)

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