

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

**Part Number:** [0349006121](#)  
**Status:** **Active**  
**Overview:** MXP120 Sealed Connector System  
**Description:** MXP120 Sealed Receptacle, 6 Circuit, Black Housing with Medium Shroud (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Key C, Dark Gray Insert

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-34900-0001-CH-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-31301-898-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-34900-0001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Application Specification AS-34900-0001-001 (PDF)</a>	

**Application tooling part link**

Application Tooling Part Link 63824-6300

**General**

Product Family	Crimp Housings
Series	<a href="#">34900</a>
Application	Automotive, Body Electronics, Sealed, Wire-to-Wire
Comments	See sales drawing for terminal information.
Overview	<a href="#">MXP120 Sealed Connector System</a>
Polarization	C
Product Name	MXP120 Sealed
UPC	889056198097

**Physical**

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	6.402/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

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

**Reference - Drawing Numbers**

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



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**

[34900](#) Series

**Mates With**

MXP120 Male Blade Connector [34899](#)

**Use With**

MXP120 Backshell [1600916020](#) , [1600916120](#) , [1600916220](#) <br>MXP120 Cavity Plug [349961501](#) <br>MXP120 Cavity Plug Seal [349961902](#) <br>1.2 LL SWS from Tyco and Kostal

**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	<a href="#">638246300</a>
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