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**Part Number:** [0349006141](#)  
**Status:** **Active**  
**Overview:** MXP120 Sealed Connector System  
**Description:** MXP120 Sealed Receptacle, 6 Circuit, Black Housing with Long Shroud (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Key B, Light Gray Insert

**Documents:**

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

**General**

Product Family	Crimp Housings
Series	<a href="#">34900</a>
Application	Body Electronics, Sealed, Wire-to-Wire
Application Tooling Part Link	<a href="#">63824-6300</a>
Comments	See sales drawing for terminal information.
Overview	<a href="#">MXP120 Sealed Connector System</a>
Polarization	B
Product Literature Order No	987650-7994
Product Name	MXP120 Sealed
UPC	889056198042

**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	6.500/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°C to +125°C

**Electrical**

Current - Maximum per Contact	13.0A
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**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



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[34900](#) Series

**Mates With**

MXP120 Male Blade Connector [34899](#)

**Use With**

MXP120 Backshell [160091-6020](#) , [160091-6120](#) , [160091-6220](#) <br>MXP120 Cavity Plug [34996-1501](#) <br>MXP120 Cavity Plug Seal [34996-1902](#) <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	<u>0638246300</u>

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