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Part Number: [0349004120](#)
Status: **Active**
Overview: [MXP120 Sealed Connector System](#)
Description: MXP120 Sealed Receptacle, 4 Circuit, Black Housing with Long Shroud (T3-V2-S3 / T4-V4-S3 with Backshell, T3-V2-S2 / T4-V4-S2 without Backshell), Key A, Black Insert

Documents:

| | |
|--|--|
| Drawing (PDF) | Packaging Specification PK-31301-898-001 (PDF) |
| Product Specification PS-34900-0001-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-34900-0001-001 (PDF) | Product Literature (PDF) |
| Application Specification AS-34900-0001-CH-001 (PDF) | |

General

| | |
|-------------------------------|---|
| Product Family | Crimp Housings |
| Series | 34900 |
| Application | Body Electronics, Power Train, Sealed, Wire-to-Wire |
| Application Tooling Part Link | 63824-6300 |
| Comments | See sales drawing for terminal information. |
| Overview | MXP120 Sealed Connector System |
| Polarization | A |
| Product Literature Order No | 987650-7994 |
| Product Name | MXP120 Sealed |
| UPC | 889056197847 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 4 |
| 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 | 4.805/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 |
|-------------------------------|-------|

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
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 [160091-4020](#) , [160091-4120](#) , [160091-4220](#)
MXP120 Cavity Plug [34996-1501](#)
MXP120 Cavity Plug Seal [34996-1902](#)
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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