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Part Number: [0349003102](#)
Status: **Active**
Overview: MXP120 Sealed Connector System
Description: MXP120 Sealed Receptacle, 3 Circuit, Yellow SIR Housing (T3-V2-S2 -125°C on-engine vibration), Key B, Light Gray Insert

Documents:

| | |
|---|--|
| 3D Model | Application Specification AS-34900-0001-CH-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-31301-898-001 (PDF) |
| 3D Model (PDF) | Test Summary TS-34900-0002-001 (PDF) |
| Product Specification PS-34900-0001-001 (PDF) | Datasheet (PDF) |
| Application Specification AS-34900-0001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Application tooling part link

Application Tooling Part Link 63824-6300

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 34900 |
| Application | Automotive, Safety, Sealed, Wire-to-Wire |
| Comments | See sales drawing for terminal information. |
| Overview | MXP120 Sealed Connector System |
| Polarization | B |
| Product Name | MXP120 Sealed |
| UPC | 889056197663 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 3 |
| Color - Resin | Yellow |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | SPS/Nylon |
| Net Weight | 2.938/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-34899-2001-001, 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)9139-DC (19 Jan 2021)

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[34900](#) Series

Mates With

MXP120 Male Blade Connector [34899](#)

Use With

MXP120 Backshell [1600913010](#) , [1600913110](#) , [1600913210](#)
MXP120 Cavity Plug [349961501](#)
MXP120 Cavity Plug Seal [349961902](#)
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 | 638246300 |
|--|---------------------------|

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