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Part Number: [0348996010](#)
Status: **Active**
Overview: MXP120™ Sealed Connector System
Description: MXP120™ Sealed Male Blade Connector with 7.00mm Clip-Slot, 6 Circuit, Yellow SIR Housing (T3-V2-S2 - 125°C on-engine vibration), Wire Dress Cover Interface Option 1, Key A

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-31300-635 (PDF) |
| Drawing (PDF) | Packaging Specification PK-31301-898 (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 | 34899 |
| Application | Safety, Sealed, Wire-to-Wire |
| Application Tooling Part Link | 63824-2900 |
| 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 | 887191166537 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 6 |
| Color - Resin | Yellow |
| Gender | Male |
| Glow-Wire Compliant | 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°C to +125°C |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 13.0A |
|-------------------------------|-------|

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---|
| Application Specification | AS-34900-0001-001, AS-34900-0001-CH-001 |
| Packaging Specification | PK-31300-635, PK-31301-898 |
| Product Specification | PS-34900-0001-001 |
| Sales Drawing | SD-34899-2001, SD-34899-6001, SD-34900-6001 |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

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

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

1.2 CB SWS from Tyco
For backshells, contact Molex

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