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**Part Number:** [0348996081](#)  
**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 2, Key B

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-34900-0001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Packaging Specification PK-31301-898-001 \(PDF\)](#)

**General**

|                               |   |
|-------------------------------|---|
| Product Family                | Crimp Housings                              |
| Series                        | 34899                                       |
| Application                   | Safety, Sealed, Wire-to-Wire                |
| Application Tooling Part Link | 63824-6300                                  |
| Comments                      | See sales drawing for terminal information. |
| Overview                      | <u>MXP120 Sealed Connector System</u>       |
| Polarization                  | B   |
| Product Literature Order No   | 987650-7994                                 |
| Product Name                  | MXP120 Sealed                               |
| UPC                           | 889056519656                                |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 6               |
| Color - Resin                 | Yellow          |
| Gender                        | Plug            |
| Glow-Wire Capable             | 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 |
|-------------------------------|-------|

**Material Info**

**Reference - Drawing Numbers**

|                           |                                  |
|---------------------------|----------------------------------|
| Application Specification | AS-34900-0001-001                |
| Packaging Specification   | PK-31301-898-001                 |
| Sales Drawing             | SD-34899-2001-001, SD-34899-6001 |



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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**

[34899 Series](#)

**Mates With**

MXP120 Female Receptacle [34900](#)

**Use With**

1.2 CB SWS from Tyco <br>For backshells, contact Molex

**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 #**

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