



**Part Number :** [349006128](#)

**Product Description :** MXP120 Sealed Receptacle, 6 Circuit, Black Housing with Medium Shroud (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Key B, Light Gray Insert

**Series Number :** 34900

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[349006128 sd.pdf](#)

[PK-31301-898-000.pdf](#)

[PK-31301-898-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[AS-34900-0001-001.pdf](#)

[AS-34900-0001-CH-001.pdf](#)


[PS-34900-0001-001.pdf](#)

[TS-34900-0002-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane;

	Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Connector Housings
Series	34900
Description	MXP120 Sealed Receptacle, 6 Circuit, Black Housing with Medium Shroud (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Key B, Light Gray Insert
Application	Automotive, Body Electronics, Sealed, Wire-to-Wire
Comments	See sales drawing for terminal information.
Product Name	MXP120 Sealed
UPC	889056198080

### 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	6.090/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.00mm
Pitch - Termination Interface	4.00mm
Polarization	B
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

### Solder Process Data

Lead-Free Process Capability	N/A
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MXP120 Sealed Male Blade Connectors	<u><a href="#">34899</a></u>

### Use with Part(s)

Description	Part Number
MXP120 Backshell, Exit Direction Straight, Flange Size NW 7.5, with Cable Tie Access, 6 Circuits	<u><a href="#">1600916020</a></u>
MXP120 Backshell, Exit Direction Right, Flange Size NW 7.5, with Cable Tie Access, 6 Circuits	<u><a href="#">1600916120</a></u>
MXP120 Backshell, Exit Direction	<u><a href="#">1600916220</a></u>

Left, Flange Size NW 7.5, with Cable Tie Access, 6 Circuits	
MXP120 Cavity Plug, Natural	<u>349961501</u>
MXP120 Cavity Plug Seal, Silicone, Rust Red	<u>349961902</u>
Use With	1.2 LL SWS from Tyco and Kostal

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## Application Tooling

### Global

Description	Part Number
Extraction Toolkit for MXP120 Sealed Connection System	<u>638246300</u>

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