Part Number : 349004121
Product Description : MXP120 Sealed Receptacle, 4 Circuit, Black Housing with Long Shroud (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Key B, Stone Gray Insert
Series Number : 34900
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

349004121_sd.pdf

PK-31301-898-000.pdf

PK-31301-898-001.pdf

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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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, 4 Circuit, Black Housing with Long Shroud (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Key B, Stone Gray Insert
Application	Automotive, Body Electronics, Power Train, Sealed, Wire-to-Wire
Comments	See sales drawing for terminal information.
Component Type	Receptacle
Product Name	MXP120 Sealed
UPC	889056197854

Physical

Circuits (maximum)	4
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No

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Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	4.970/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
Sealed	Sealed
Temperature Range - Operating	-40° to +125°C
Terminal Size	1.2

Mates With / Use With

Mates with Part(s)

Description	Part Number
MXP120 Sealed Male Blade Connectors	34899

Use with Part(s)

Description	Part Number
MXP120 Backshell, Exit Direction Straight, Flange Size NW 7.5, with Cable Tie Access, 4 Circuits	1600914020
MXP120 Backshell, Exit Direction Right, Flange Size NW 7.5, with Cable Tie Access, 4 Circuits	1600914120
MXP120 Backshell, Exit Direction Left, Flange Size NW 7.5, with Cable Tie Access, 4 Circuits	1600914220
MXP120 Cavity Plug, Natural	349961501
MXP120 Cavity Plug Seal, Silicone, Rust Red	349961902
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	638246300

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