Part Number : 349002120
Product Description : MXP120 Sealed Receptacle, 2 Circuit, Black Housing (T3-V2-S3 /T4-V4-S3), Key A, Black Insert
Series Number : 34900
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

349002120_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

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

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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, 2 Circuit, Black Housing (T3-V2-S3 / T4-V4-S3), Key A, Black 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	889056197618

Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes

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Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	2.290/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.00mm
Pitch - Termination Interface	4.00mm
Polarization	A
Polarized to Mating Part	Yes
Sealed	Sealed
Temperature Range - Operating	-40° to +155°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 4.5, 2 Circuits	1600912010
MXP120 Backshell, Exit Direction Right, Flange Size NW 4.5, 2 Circuits	1600912110
MXP120 Backshell, Exit Direction Left, Flange Size NW 4.5, 2 Circuits	1600912210
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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