



Part Number : [349004120](#)
Product Description : MXP120 Sealed Receptacle, 4 Circuit, Black Housing with Long Shroud (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Key A, Black Insert
Series Number : 34900
Status : Active
Product Category : Connector Housings



Documents & Resources

- Drawings**
[Drawing 349004120_sd.pdf](#)
[Packaging Design Drawing PK-31301-898-000.pdf](#)
[Packaging Design Drawing PK-31301-898-001.pdf](#)
[Packaging Design Drawing PK-31301-898-001.pdf](#)

- 3D Models and Design Files**
[3D Model 349004120_stp.zip](#)

- Specifications**
[Application Specification AS-34900-0001-001.pdf](#)
[Application Specification AS-34900-0001-CH-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
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(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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 A, Black Insert
Application	Automotive, Body Electronics, Power Train, Sealed, Wire-to-Wire
Comments	See sales drawing for terminal information.
Product Family	MXP120 Sealed Connector System
Product Name	MXP120 Sealed
UPC	889056197847

Physical

Circuits (maximum)	4
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	5.110/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
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
MXP120 Sealed Male Blade Connectors	<u>34899</u>

Use with Part(s)

Description	Part Number
MXP120 Backshell, Exit Direction Straight, Flange Size NW 7.5, with Cable Tie Access, 4 Circuits	<u>1600914020</u>
MXP120 Backshell, Exit Direction Right, Flange Size NW 7.5, with Cable Tie Access, 4 Circuits	<u>1600914120</u>
MXP120 Backshell, Exit Direction Left, Flange Size NW 7.5, with Cable Tie Access, 4 Circuits	<u>1600914220</u>
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

Application Tooling

Global

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