



Part Number : [349006140](#)

Product Description : MXP120 Sealed Receptacle, 6 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 349006140_sd.pdf](#)

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

3D Models and Design Files

[3D Model 349006140_stp.zip](#)

Specifications

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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, 6 Circuit, Black Housing with Long Shroud (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Key A, Black Insert
Application	Automotive, Body Electronics, Sealed, Wire-to-Wire
Comments	See sales drawing for terminal information.
Product Family	MXP120 Sealed Connector System
Product Name	MXP120 Sealed
UPC	889056198035

Electrical

Current - Maximum per Contact	13.0A
-------------------------------	-------

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	6.500/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, 6 Circuits	/content/molex/molex-dot-com/us/en/products/product-page.html/1600916020.html
MXP120 Backshell, Exit Direction Right, Flange Size NW 7.5, with Cable Tie Access, 6 Circuits	/content/molex/molex-dot-com/us/en/products/product-page.html/1600916120.html
MXP120 Backshell, Exit Direction Left, Flange Size NW 7.5, with Cable Tie Access, 6 Circuits	/content/molex/molex-dot-com/us/en/products/product-page.html/1600916220.html
MXP120 Cavity Plug, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/349961501.html
MXP120 Cavity Plug Seal, Silicone, Rust Red	/content/molex/molex-dot-com/us/en/products/product-page.html/349961902.html
Use With	1.2 LL SWS from Tyco and Kostal

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MXP120 Sealed Connection System	<u>0638246300</u>

This document was generated on Dec 09, 2023