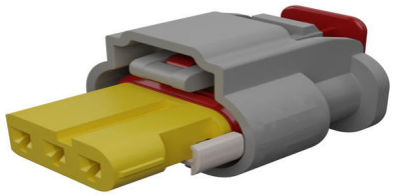
Part Number : 349003102
Product Description : MXP120 Sealed Receptacle, 3 Circuit, Yellow SIR Housing (T3-V2-S2 -125°C on-engine vibration), Key B, Light Gray Insert
Series Number : 34900
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

349003102_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	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane;

	Octamethylcyclotetrasiloxane per D(2025)4165-DC (25 June 2025)
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, 3 Circuit, Yellow SIR Housing (T3-V2-S2 -125°C on-engine vibration), Key B, Light Gray Insert
Application	Automotive, Safety, Sealed, Wire-to-Wire
Comments	See sales drawing for terminal information.
Product Name	MXP120 Sealed
UPC	889056197663

Physical

Circuits (maximum)	3
Color - Resin	Yellow

Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	3.140/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

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, 3 Circuits	1600913010
MXP120 Backshell, Exit Direction Right, Flange Size NW 4.5, 3 Circuits	1600913110
MXP120 Backshell, Exit Direction Left, Flange Size NW 4.5, 3 Circuits	1600913210
MXP120 Cavity Plug, Natural	349961501
MXP120 Cavity Plug Seal, Silicone,	349961902

Rust Red	
Use With	1.2 LL SWS from Tyco and Kostal

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MXP120 Sealed Connection System	638246300