Part Number : 349006128
Product Description : MXP120 Sealed Receptacle, 6 Circuit, Black Housing with Medium Shroud (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Key B, Light Gray Insert
Series Number : 34900
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

349006128_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

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)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, 6 Circuit, Black Housing with Medium Shroud (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Key B, Light Gray Insert
Application	Automotive, Body Electronics, Sealed, Wire-to-Wire
Comments	See sales drawing for terminal information.
Product Name	MXP120 Sealed
UPC	889056198080

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	6.090/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 7.5, with Cable Tie Access, 6 Circuits	1600916020
MXP120 Backshell, Exit Direction Right, Flange Size NW 7.5, with Cable Tie Access, 6 Circuits	1600916120
MXP120 Backshell, Exit Direction Left, Flange Size NW 7.5, with Cable	1600916220

Tie Access, 6 Circuits	
MXP120 Cavity Plug, Natural	349961501
MXP120 Cavity Plug Seal, Silicone, Rust Red	349961902
Use With	1.2 LL SWS from Tyco and Kostal

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MXP120 Sealed Connection System	638246300