Part Number : 348996090
Product Description : MXP120 Sealed Male Blade Connector with 7.00mm Clip-Slot, 6 Circuit, Black Housing (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Backshell Interface Option 2, Key A
Series Number : 34899
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

348996090_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

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	Not Contained per D(2024)7663-DC (21 Jan 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	34899
Description	MXP120 Sealed Male Blade Connector with 7.00mm Clip-Slot, 6 Circuit, Black Housing (T3-V2-S3 with Backshell, T3-V2-S2 without Backshell), Backshell Interface Option 2, Key A
Application	Automotive, Body Electronics, Sealed, Wire-to-Wire
Comments	See sales drawing for terminal information.
Product Name	MXP120 Sealed
UPC	889056519687

Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No

Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	7.150/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 Receptacle Housings	34900

Use with Part(s)

Description	Part Number
Use With	Tyco 1.2 MCON terminals

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MXP120 Sealed Connection System	638246300