molex

Part Number : 349003127

Product Description : MXP120 Sealed Receptacle, 3 Circuit, Black Housing (T3-V2-S3), Key D, Stone Gray Insert

Series Number : 34900

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 349003127_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

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	(e)
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained 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

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Connector Housings
Series	34900
Description	MXP120 Sealed Receptacle, 3 Circuit, Black Housing (T3-V2-S3), Key D, Stone Gray Insert
Application	Automotive, Power Train, Sealed, Wire-to-Wire
Comments	See sales drawing for terminal information.
Product Family	MXP120 Sealed Connector System
Product Name	MXP120 Sealed
UPC	889056628952

Physical

Circuits (maximum)	3
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	3.020/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.00mm
Pitch - Termination Interface	4.00mm
Polarization	D
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	34899

Use with Part(s)

Description	Part Number
MXP120 Backshell, Exit Direction Straight, Flange Size NW 4.5, 3 Circuits	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1600913010.html
MXP120 Backshell, Exit Direction Right, Flange Size NW 4.5, 3 Circuits	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1600913110.html
MXP120 Backshell, Exit Direction Left, Flange Size NW 4.5, 3 Circuits	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1600913210.html
MXP120 Cavity Plug, Natural	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349961501.html
MXP120 Cavity Plug Seal, Silicone, Rust Red	/content/molex/molex-dot-com/us/en/products/product-page-pdf.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	638246300

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