

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0349002101](#)
Status: **Active**
Overview: MXP120 Sealed Connector System
Description: MXP120 Sealed Receptacle, 2 Circuit, Yellow SIR Housing (T3-V2-S2 -125°C on-engine vibration), Key A, Black Insert

Documents:

3D Model	Application Specification AS-34900-0001-CH-001 (PDF)
3D Model (PDF)	Test Summary TS-34900-0002-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Application Specification AS-34900-0001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Application tooling part link

Application Tooling Part Link 63824-6300

General

Product Family	Crimp Housings
Series	34900
Application	Automotive, Safety, Sealed, Wire-to-Wire
Comments	See sales drawing for terminal information.
Overview	MXP120 Sealed Connector System
Polarization	A
Product Name	MXP120 Sealed
Taxonomy	Connector Housings
UPC	889056197571

Physical

Circuits (maximum)	2
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	2.577/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.00mm
Pitch - Termination Interface	4.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

Electrical

Current - Maximum per Contact 13.0A

Material Info

Reference - Drawing Numbers

Application Specification	AS-34900-0001-001, AS-34900-0001-CH-001
Sales Drawing	PS-34900-0001-001, SD-34899-2001-001, SD-34900-2001-001, SD-34900-6001-001
Test Summary	TS-34900-0002-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained per - D(2022)9120-DC (17 Jan 2023)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[34900](#) Series

Mates With

MXP120 Male Blade Connector [34899](#)

Use With

MXP120 Backshell [1600912010](#) , [1600912110](#) , [1600912210](#)
MXP120 Cavity Plug [349961501](#)
MXP120 Cavity Plug Seal [349961902](#)
1.2 LL SWS from Tyco and Kostal

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Extraction Toolkit for MXP120 Sealed Connection System	638246300
--	---------------------------

This document was generated on 03/17/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION