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Part Number: [0349003102](#)
Status: **Active**
Overview: MXP120 Sealed Connector System
Description: MXP120 Sealed Receptacle, 3 Circuit, Yellow SIR Housing (T3-V2-S2 -125°C on-engine vibration), Key B, Light Gray Insert

Documents:

3D Model	Application Specification AS-34900-0001-CH-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31301-898-001 (PDF)
Product Specification PS-34900-0001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-34900-0001-001 (PDF)	Product Literature (PDF)

General

Product Family	Crimp Housings
Series	34900
Application	Safety, Sealed, Wire-to-Wire
Application Tooling Part Link	63824-6300
Comments	See sales drawing for terminal information.
Overview	MXP120 Sealed Connector System
Polarization	B
Product Literature Order No	987650-7994
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	2.938/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°C to +125°C

Electrical

Current - Maximum per Contact	13.0A
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Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-34900-0001-001, AS-34900-0001-CH-001
Packaging Specification	PK-31301-898-001
Product Specification	PS-34900-0001-001
Sales Drawing	SD-34899-2001-001, SD-34900-2001-001, SD-34900-6001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[34900 Series](#)

Mates With

MXP120 Male Blade Connector [34899](#)

Use With

MXP120 Backshell [160091-3010](#) ,
[160091-3110](#) , [160091-3210](#)
MXP120
Cavity Plug [34996-1501](#)
MXP120
Cavity Plug Seal [34996-1902](#)
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	<u>0638246300</u>

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