

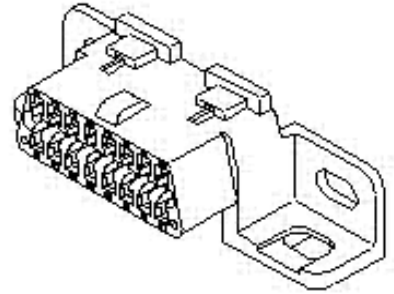
Part Number : [511161601](#)

Product Description : 4.00mm Pitch, OBD-II Wire-to-Wire Receptacle Housing, Flange Mount, 16 Circuits

Series Number : 51116

Status : Obsolete

Product Category : Connector Housings



Documents and Resources


Specifications

[AS-51115-001-007.pdf](#)

[PS-51115-001-001.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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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	Obsolete
Category	Connector Housings
Series	51116
Description	4.00mm Pitch, OBD-II Wire-to-Wire Receptacle Housing, Flange Mount, 16 Circuits
Application	Power, Wire-to-Wire
Product Name	OBD-II
UPC	800754236980

Physical

Circuits (maximum)	16
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	10474.200/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.00mm
Stackable	No
Temperature Range - Operating	-40° to +85°C

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
4.00mm Pitch, OBD-II Wire-to-Wire Male Housing, 16 Circuits	<u>685031602</u>

Use with Part(s)

Description	Part Number
OBD-II Female Crimp Terminals	<u>50420</u>
4.00mm Wire-to-Wire Terminal Position Assurance (TPA) Retainers	<u>51118</u>

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Obsolete