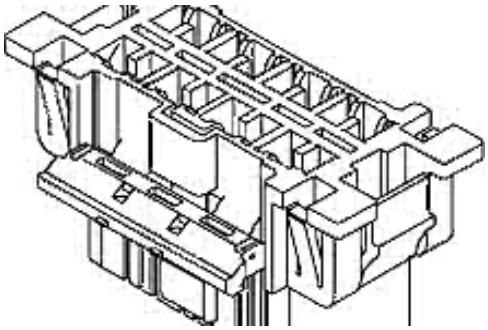
Part Number : 511541600
Product Description : 4.00mm Pitch, OBD-II Wire-to-Wire Receptacle Housing Panel Mount
Series Number : 51154
Status : Obsolete
Product Category : Connector Housings



Documents & Resources

Specifications

AS-51154-001-001.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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 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

Obsolete

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Connector Housings
Series	51154
Description	4.00mm Pitch, OBD-II Wire-to-Wire Receptacle Housing Panel Mount
Application	Power, Wire-to-Wire
Product Name	OBD-II
UPC	800753324558

Physical

Circuits (maximum)	16
Color - Resin	White
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	4.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C

Solder Process Data

Lead-Free Process Capability	N/A

Obsolete

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Connectors for OBD-II Scanner

Use with Part(s)

Description	Part Number
4.00mm Pitch Female Crimp Terminals	50695

Obsolete