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Part Number: **0511541600**
Status: **Active**
Description: 4.00mm Pitch, OBD-II Wire-to-Wire Receptacle Housing Panel Mount

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51154-001-001 (PDF)

Application Specification AS-51154-001-001 (PDF)
Packaging Specification PK-51154-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	51154
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
Net Weight	10320.000/mg
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

Electrical

Current - Maximum per Contact	8.0A

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

Application Specification	AS-51154-001-001
Packaging Specification	PK-51154-001
Product Specification	PS-51154-001-001
Sales Drawing	SD-51154-160*

Series image - Reference only
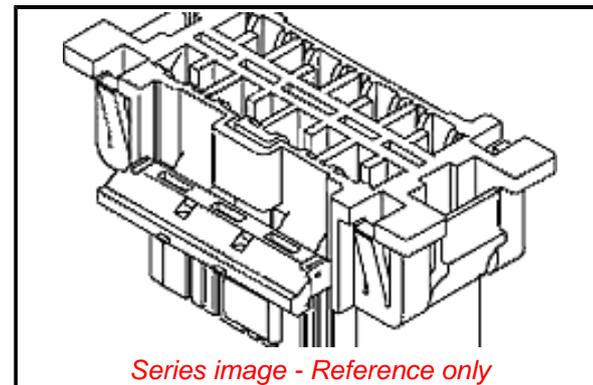
EU ELV
Compliant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)

**Halogen-Free
Status**
Low-Halogen

**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	Green Image
ELV	Compliant
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
51154 Series

Mates With
Connectors for OBD-II Scanner

Use With
50695 Female Terminal

Mouser Electronics

Authorized Distributor

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  51154-1600