

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-51154-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-51154-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Housings
Series	<a href="#">51154</a>
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
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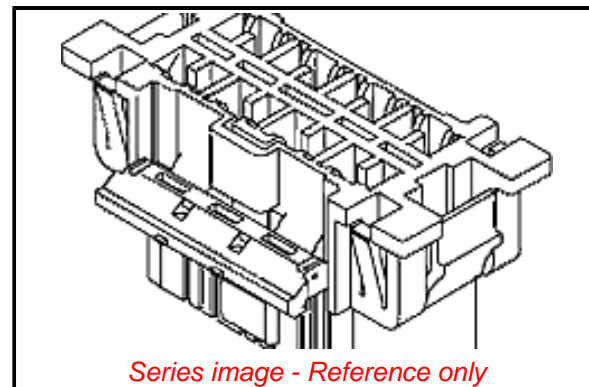
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-51154-001-001
Packaging Specification	PK-51154-001-001
Sales Drawing	SD-51154-160X-003



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[51154 Series](#)

**Mates With**

Connectors for OBD-II Scanner

**Use With**

[50695 Female Terminal](#)