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**Part Number:** [0987861011](#)  
**Status:** **Active**  
**Overview:** [MOX Products](#)  
**Description:** 2.54mm Pitch MOX Receptacle Housing, 6 Circuits, Dual Row, Black

**Documents:**

[Drawing \(PDF\)](#)      [Packaging Specification PK-98786-001-001 \(PDF\)](#)  
[Application Specification AS-98787-001-001 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">98786</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Application Tooling Part Link	63813-8500
Comments	2x3 Circuits, Contact Retention Force without secondary locking: 40N, with secondary locking: 60N
Overview	<a href="#">MOX Products</a>
Product Name	MOX
UPC	822348730544

**Physical**

Circuits (maximum)	6
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.060/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +100°C

**Electrical**

Current - Maximum per Contact	7.5A
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**Solder Process Data**

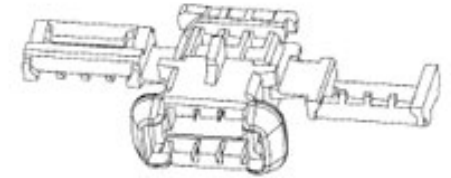
Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	49901221
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**Reference - Drawing Numbers**

Application Specification	AS-98787-001-001
Packaging Specification	PK-98786-001-001
Sales Drawing	SD-98786-001



*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](mailto: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**

[98786](#) Series

**Mates With**

[98780](#) Male Header, [98787](#) MOX Plug Housing

**Use With**

[98658](#) MOX Crimp Terminal

**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 #
Extractor Tool for MOX 0.635mm	<a href="#">0638138500</a>

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