

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

**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 \(PDF\)](#)

**Application tooling part link**

Application Tooling Part Link      63813-8500

**General**

Product Family      Crimp Housings  
Series      [98786](#)  
Application      Power, Wire-to-Board, Wire-to-Wire  
Comments      2x3 Circuits, Contact Retention Force without secondary locking: 40N, with secondary locking: 60N  
Overview      [MOX Products](#)  
Product Name      MOX  
Taxonomy      Connector Housings  
UPC      822348730544

**Physical**

Circuits (maximum)      6  
Color - Resin      Natural  
Gender      Receptacle  
Glow-Wire Capable      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° to +100°C

**Electrical**

Current - Maximum per Contact      7.5A

**Solder Process Data**

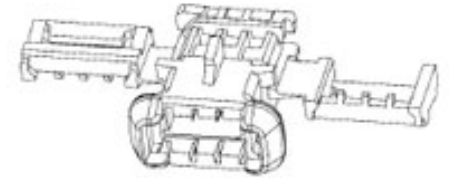
Lead-free Process Capability      N/A

**Material Info**

Engineering Number      49901221

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

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 Receptacle Crimp Terminals	<a href="#">638138500</a>

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