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Part Number:

98786-1011

Status:

Active

Overview:

MOX Products

Description:

2.54mm Pitch MOX Receptacle Housing, 6 Circuits, Dual Row, Black

Documents:

Drawing (PDF)

Application Specification AS-98787-001 (PDF)

Packaging Specification PK-98786-001 (PDF)

RoHS Certificate of Compliance (PDF)

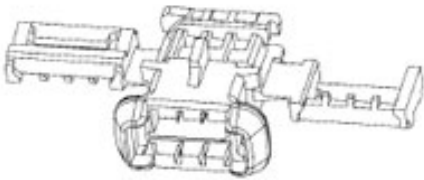
|                               |                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------|
| General                       |                                                                                                   |
| Product Family                | Crimp Housings                                                                                    |
| Series                        | 98786                                                                                             |
| 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                      | MOX Products                                                                                      |
| Product Name                  | MOX                                                                                               |
| UPC                           | 822348730544                                                                                      |

|                               |                 |
|-------------------------------|-----------------|
| Physical                      |                 |
| Circuits (maximum)            | 6               |
| Color - Resin                 | Natural         |
| Gender                        | Female          |
| 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 |

|                 |          |
|-----------------|----------|
| Material Info   |          |
| Old Part Number | 49901221 |

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



Series

image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

98786Series

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, 0.63mm Receptacle Crimp Terminals | 0638138500 |

This document was generated on 07/09/2014

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