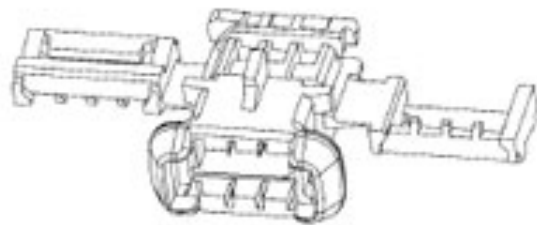




Part Number : [987861019](#)
Product Description : 2.54mm Pitch MOX
Receptacle Housing, 6 Circuits, Dual Row,
Brown
Series Number : 98786
Status : Active
Product Category : Connector Housings
Engineering Number : 499212211



Documents & Resources

Drawings

[Drawing 987861019_sd.pdf](#)

Specifications

[Application Specification AS-98787-001-001.pdf](#)

[Packaging Specification PK-98786-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant per EU 2015/863 |

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 98786 |
| Description | 2.54mm Pitch MOX Receptacle Housing, 6 Circuits, Dual Row, Brown |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | 2x3 Circuits, Contact Retention Force without secondary locking: 40N, with secondary locking: 60N |
| Product Family | MOX Products |
| Product Name | MOX |
| UPC | 822348761326 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 7.5A |
|-------------------------------|------|

Physical

| | |
|-----------------------|------------|
| Circuits (maximum) | 6 |
| Color - Resin | Brown |
| 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 |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|------------------------------------|--------------|
| 2.54mm Pitch Dual Row Male Headers | <u>98780</u> |

Use with Part(s)

| Description | Part Number |
|----------------------------|--------------|
| MOX Female Crimp Terminals | <u>98658</u> |

Application Tooling

Global

| Description | Part Number |
|---|-------------------|
| Extractor Tool for MOX 0.635mm Receptacle Crimp Terminals | <u>0638138500</u> |