

Part Number : 987861019

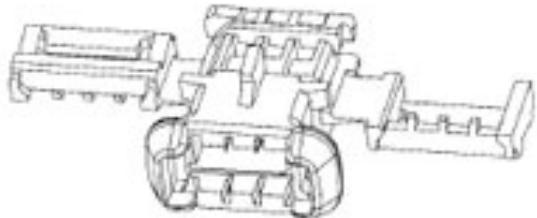
Product Description : 2.54mm Pitch MOX Receptacle Housing, 6 Circuits, Dual Row, Brown

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
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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
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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>