Part Number : 987861011
Product Description : 2.54mm Pitch MOX Receptacle Housing, 6 Circuits, Dual Row, Black
Series Number : 98786
Status : Active
Product Category : Connector Housings
Engineering Part Number : 49901221



Documents and Resources

Drawings

987861011_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-98787-001-001.pdf

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(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	98786
Description	2.54mm Pitch MOX Receptacle Housing, 6 Circuits, Dual Row, Black
Application	Wire-to-Board, Wire-to-Wire
Comments	2x3 Circuits, Contact Retention Force without secondary locking: 40N, with secondary locking: 60N
Component Type	Housing
Product Name	MOX
UPC	822348730544

Physical

Circuits (maximum)	6
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.060/g
Number of Rows	2
Packaging Type	Bag

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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	98780

Use with Part(s)

Description	Part Number
MOX Female Crimp Terminals	98658

Application Tooling

Global

Description	Part Number
Extractor Tool for MOX 0.635mm Receptacle Crimp Terminals	638138500

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