



Part Number : [987861011](#)
Product Description : 2.54mm Pitch MOX
Receptacle Housing, 6 Circuits, Dual Row, Black
Series Number : 98786
Status : Not Recommended For New Design
Product Category : Connector Housings
Engineering Number : 49901221



Documents & 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](#)

- 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	Not Recommended For New Design
Category	Connector Housings
Series	98786
Description	2.54mm Pitch MOX Receptacle Housing, 6 Circuits, Dual Row, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	2x3 Circuits, Contact Retention Force without secondary locking: 40N, with secondary locking: 60N
Product Name	MOX
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

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>638138500</u>