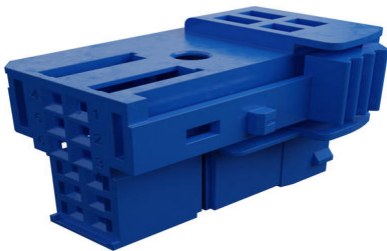




Part Number : [982980006](#)
Product Description : 2.54mm Pitch MOX
Receptacle Housing, 6 Circuits, Breakable, Dual Row,
Blue
Series Number : 98298
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

- [982980006 sd.pdf](#)
- [PK-98298-001-001.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [982980001-AS-CH-000.pdf](#)
- [AS-98298-001-001.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	Active
Category	Connector Housings
Series	98298
Description	2.54mm Pitch MOX Receptacle Housing, 6 Circuits, Breakable, Dual Row, Blue
Application	Power, Wire-to-Board
Comments	2x3 Circuits
Product Name	MOX
UPC	822348723843

Physical

Circuits (maximum)	6
Color - Resin	Blue
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	2.499/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 +105°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
Mates With	Please Contact Molex for Details

Use with Part(s)

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

This document was generated on Sep 25, 2025