



**Part Number :** [989821010](#)

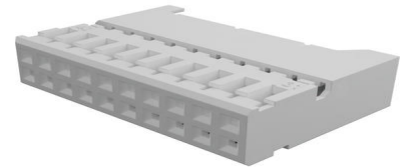
**Product Description :** 2.54mm Pitch MOX Receptacle Kit, Dual Row, 20 Circuits, White

**Series Number :** 98982

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** 74100310



---

## Documents and Resources

### Drawings

[989821010\\_sd.pdf](#)

[PK-98982-002-001.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[AS-98982-001-001.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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	98982
Description	2.54mm Pitch MOX Receptacle Kit, Dual Row, 20 Circuits, White
Application	Power, Wire-to-Board
Product Name	MOX
UPC	822348817207

### Physical

Circuits Detail	20
Circuits (maximum)	20
Color - Resin	White
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.660/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	No
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +125°C

### Solder Process Data

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

---

## 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>

---

## Application Tooling

### Global

Description	Part Number
Extractor Tool for MOX 0.635mm Receptacle Crimp Terminals	<u>638244400</u>

---

This document was generated on Apr 10, 2026