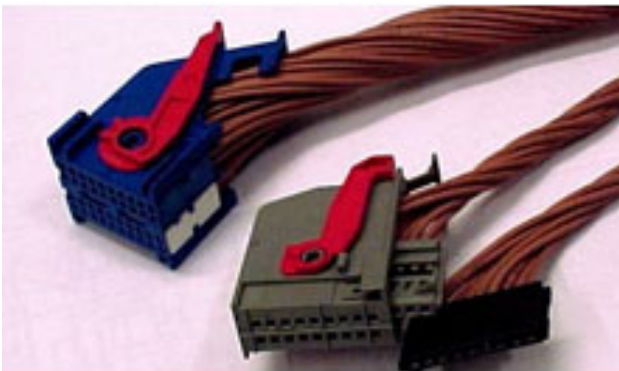




**Part Number :** [989821028](#)  
**Product Description :** 2.54mm Pitch MOX  
Receptacle Kit, 4 Rows, 40 Circuits, Gray  
**Series Number :** 98982  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 52598EV40M8



## Documents & Resources

### Drawings

[Drawing 989821028\\_sd.pdf](#)

### Specifications

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

[Packaging Specification PK-98982-001-001.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(2024)4144-DC (27 June 2024)
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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	98982
Description	2.54mm Pitch MOX Receptacle Kit, 4 Rows, 40 Circuits, Gray
Application	Power, Wire-to-Board
Product Family	MOX Products
Product Name	MOX
UPC	822348817269

#### Physical

Circuits Detail	40
Circuits (maximum)	40
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	8.350/g
Number of Rows	4
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No

Temperature Range - Operating	-40° to +125°C
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## 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>

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## Application Tooling

### Global

Description	Part Number
Extractor Tool for MOX 0.635mm Receptacle Crimp Terminals	<u>638138400</u>