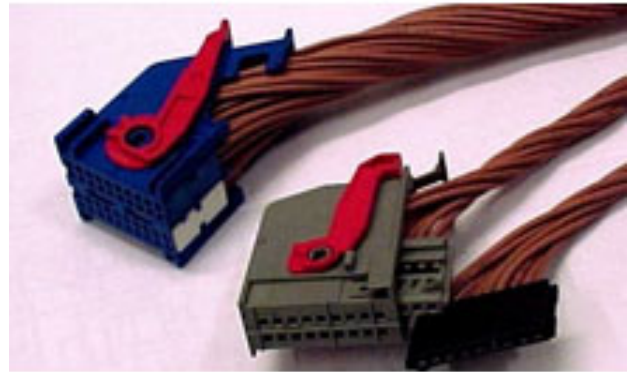




Part Number : [989821016](#)  
Product Description : 2.54mm Pitch MOX Receptacle Kit, Dual Row, 20 Circuits, Blue  
Series Number : 98982  
Status : Active  
Product Category : Connector Housings  
Engineering Number : 74106316



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## Documents & Resources

### Drawings

[Drawing 989821016\\_sd.pdf](#)  
[Packaging Design Drawing PK-98982-002-001.pdf](#)


### Specifications

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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, Dual Row, 20 Circuits, Blue
Application	Power, Wire-to-Board
Product Family	MOX Products
Product Name	MOX
UPC	822348817214

### Electrical

Current - Maximum per Contact	6.0A
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### Physical

Breakaway	No
Circuits Detail	20
Circuits (maximum)	20
Color - Resin	Blue
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
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
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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>0638138400</u>
Extractor Tool for MOX 0.635mm Receptacle Crimp Terminals	<u>0638244400</u>

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