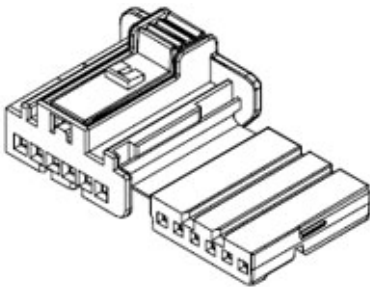




**Part Number :** [981930001](#)  
**Product Description :** 2.85mm Pitch MOX  
Receptacle Housing with TPA, Single Row, 6  
Circuits, Black  
**Series Number :** 98193  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[Drawing 981930001\\_sd.pdf](#)

**Specifications**  
[Application Specification AS-98193-018-001.pdf](#)  
[Packaging Specification PK-98193-020-001.pdf](#)  
[Product Specification PS-98193-001-001.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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	98193
Description	2.85mm Pitch MOX Receptacle Housing with TPA, Single Row, 6 Circuits, Black
Application	Power, Wire-to-Board
Product Family	MOX Products
Product Name	MOX
UPC	800756382944

### Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.058/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.85mm
Pitch - Termination Interface	2.85mm
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>

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### Application Tooling

#### Global

Description	Part Number
Extractor Tool for 2.80mm Crimp Terminals	<u>638137000</u>