

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0981930001](#)  
**Status:** **Active**  
**Overview:** MOX Products  
**Description:** 2.85mm Pitch MOX Receptacle Housing with TPA, Single Row, 6 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-98193-020-001 \(PDF\)](#)  
[Product Specification PS-98193-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-98193-018-001 \(PDF\)](#)

**Application tooling part link**

Application Tooling Part Link 63813-7000

**General**

Product Family Crimp Housings  
 Series [98193](#)  
 Application Power, Wire-to-Board  
 Overview [MOX Products](#)  
 Product Name MOX  
 Taxonomy Connector Housings  
 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

**Electrical**

Current - Maximum per Contact 6.0A

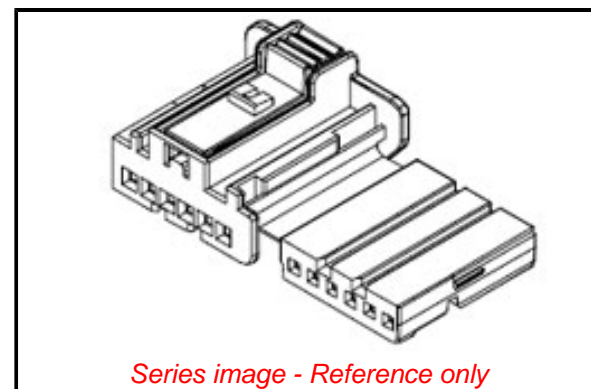
**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-98193-018-001  
 Packaging Specification PK-98193-020-001  
 Product Specification PS-98193-001-001  
 Sales Drawing SD-98193-001-001, SD-98193-004-001



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[98193 Series](#)

**Mates With**

Please Contact Molex for Details

**Use With**

[98658 MOX Crimp Terminal](#)

**Application Tooling | [FAQ](#)**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Extractor Tool for 2.80mm Crimp Terminals [638137000](#)