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**Part Number:** **0989821016**  
**Status:** **Active**  
**Overview:**  
**Description:** 2.54mm Pitch MOX Receptacle Kit, Dual Row, 20 Circuits, Blue

**Documents:**

[Drawing \(PDF\)](#)      [Packaging Specification PK-98982-002-001 \(PDF\)](#)  
[Application Specification AS-98982-001-001 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**Application tooling part link**

Application Tooling Part Link      63813-8300  
Application Tooling Part Link      63813-8400  
Application Tooling Part Link      63824-4400

**General**

Product Family      Crimp Housings  
Series      98982  
Application      Power, Wire-to-Board  
Overview      mox\_crimp\_terminals  
Product Name      MOX  
UPC      822348817214

**Physical**

Breakaway      No  
Circuits (maximum)      20  
Circuits Detail      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

**Electrical**

Current - Maximum per Contact      6.0A

**Solder Process Data**

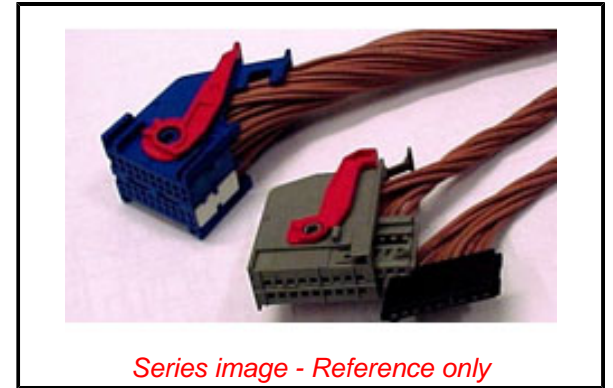
Lead-freeProcess Capability      N/A

**Material Info**

Engineering Number      74106316

**Reference - Drawing Numbers**

Application Specification      AS-98982-001-001  
Packaging Specification      PK-98982-002-001  
Sales Drawing      SD-98982-001-001



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

98982 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 MOX 0.635mm Receptacle Crimp Terminals	<a href="#">638138400</a>
Extractor Tool for MOX 0.635mm	<a href="#">638244400</a>

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