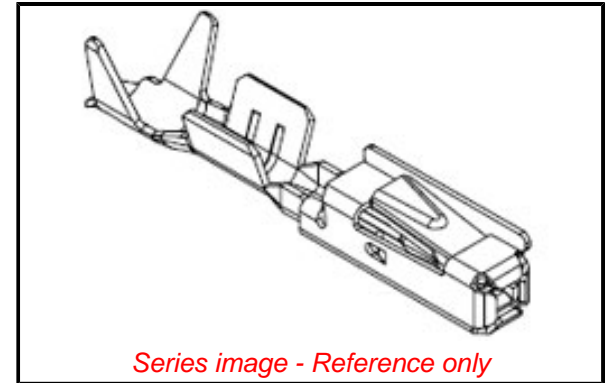


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0986581212](#)  
**Status:** **Active**  
**Overview:** [MOX Products](#)  
**Description:** MOX Crimp Terminal, Female, 0.635mm, 18-22 AWG (0.75mm<sup>2</sup>), Reel, Tin (Sn)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-98658-001-CH-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-98944-005-001 (PDF)</a>
<a href="#">Product Specification PS-98658-005-001 (PDF)</a>	<a href="#">Packaging Specification 313025040-000 (PDF)</a>
<a href="#">Application Specification AS-98658-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	Crimp Terminals
Series	98658
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Terminal has Stainless Steel Sleeve, Terminal has Stainless Steel Sleeve
Crimp Quality Equipment	Yes
Overview	<a href="#">MOX Products</a>
Product Name	MOX
UPC	800756560199

**Physical**

Durability (mating cycles max)	20
Gender	Female
Material - Metal	Copper-Nickel-Silicon, Stainless Steel
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.120/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.70mm max.
Wire Size AWG	18
Wire Size mm <sup>2</sup>	0.82

**Electrical**

Current - Maximum per Contact	7.5A
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-98658-001-001, AS-98658-001-CH-001, AS-98944-005-001
Crimp Specification	CS-98658-001-001
Packaging Specification	313025040-000
Product Specification	PS-98658-005-001
Sales Drawing	SD-98658-004

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**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**

[98658 Series](#)

**Use With**

all 0.635mm MOX Housings

**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 #
Hand Crimp Tool	<a href="#">638119300</a>
MOX Extraction Tool	<a href="#">638132600</a>
Extractor Tool for 2.80mm Crimp Terminals	<a href="#">638136900</a>
Extractor Tool for 2.80mm Crimp Terminals	<a href="#">638137000</a>
Extractor Tool for MOX 0.635mm	<a href="#">638138400</a>

Receptacle Crimp Terminals	
Extractor Tool for MOX 0.635mm Receptacle Crimp Terminals	<u>638138500</u>
Extractor Tool for MOX 0.635mm Receptacle Crimp Terminals	<u>638244400</u>
FineAdjust Applicator	<u>638667000</u>

This document was generated on 03/27/2019

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