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**Part Number:** [0986581211](#)  
**Status:** **Active**  
**Overview:** [MOX Products](#)  
**Description:** MOX Crimp Terminal, Female, 0.635mm, 20-24 AWG (0.22-0.60mm<sup>2</sup>), Reel, Tin (Sn)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-98658-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</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="#">Application Specification AS-500993-001-001 (PDF)</a>	<a href="#">Packaging Specification 313025040-000 (PDF)</a>
<a href="#">Application Specification AS-501352-001-001 (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
Crimp Quality Equipment	Yes
Overview	<a href="#">MOX Products</a>
Product Name	MOX
UPC	800753127418

**Physical**

Durability (mating cycles max)	20
Gender	Female
Material - Metal	High Performance Alloy (HPA), 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	1.20-1.80mm
Wire Size AWG	20, 22
Wire Size mm <sup>2</sup>	0.22-0.60

**Electrical**

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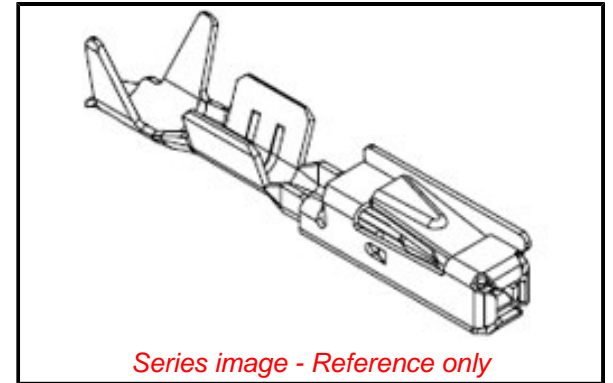
**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-500993-001-001, AS-501352-001-001, AS-98658-001-001, AS-98658-001-CH-001, AS-98944-005-001
Crimp Specification	CS-98658-001-001
Packaging Specification	313025040-000
Sales Drawing	SD-98658-004-001



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2020)9139-DC (19 Jan 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**

[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	<u>638138500</u>
Receptacle Crimp Terminals	
Extractor Tool for MOX 0.635mm	<u>638244400</u>
Receptacle Crimp Terminals	
FineAdjust Applicator	<u>638666000</u>

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