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Part Number: [0986581232](#)
Status: **Active**
Overview: [MOX Products](#)
Description: MOX Crimp Terminal, Female, 0.635mm, 18-22 AWG (0.75mm²), Reel, 2 Points Selective Gold

Documents:

| | |
|--|---|
| 3D Model | Application Specification AS-98658-001-CH-001 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-98658-006-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-98658-001-001 (PDF) | |

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 | MOX Products |
| Product Name | MOX |
| UPC | 756054551639 |

Physical

| | |
|--------------------------------|--|
| Durability (mating cycles max) | 20 |
| Gender | Female |
| Material - Metal | Copper-Nickel-Silicon, Stainless Steel |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.120/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.406µm |
| Plating min - Termination | 1.016µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.70mm max. |
| Wire Size AWG | 18 |
| Wire Size mm ² | 0.82 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 7.5A |
|-------------------------------|------|

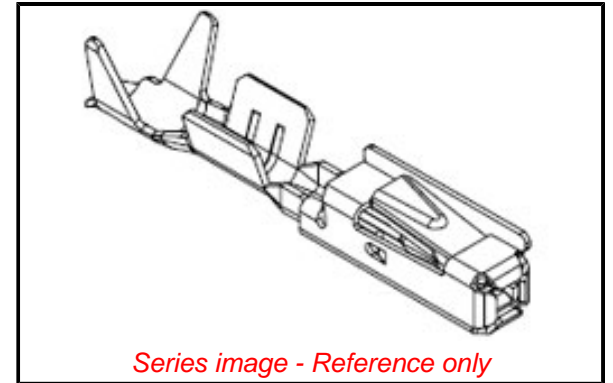
Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---------------------------------------|
| Application Specification | AS-98658-001-001, AS-98658-001-CH-001 |
| Crimp Specification | CS-98658-001-001 |
| Packaging Specification | PK-98658-006-001 |
| Sales Drawing | SD-98658-004-001 |



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

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 | 638119300 |
| MOX Extraction Tool | 638132600 |
| Extractor Tool for 2.80mm Crimp Terminals | 638136900 |
| Extractor Tool for 2.80mm Crimp Terminals | 638137000 |
| Extractor Tool for MOX 0.635mm | 638138400 |

| | |
|--|------------------|
| 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> |

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