



Part Number : [986581211](#)

Product Description : MOX Crimp Terminal, Female, 0.635mm, 0.22-0.60mm², Reel, Tin (Sn)

Series Number : 98658

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[986581211_sd.pdf](#)

[313025040-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[AS-500993-001-001.pdf](#)

[AS-501352-001-001.pdf](#)

[AS-98658-001-001.pdf](#)

[AS-98658-001-CH-001.pdf](#)


[AS-98944-005-001.pdf](#)

Tooling Specifications

[CS-98658-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 34; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-

	DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	98658
Description	MOX Crimp Terminal, Female, 0.635mm, 0.22-0.60mm ² , Reel, Tin (Sn)
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Terminal has Stainless Steel Sleeve
Product Name	MOX
UPC	800753127418

Electrical

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

Physical

Durability (mating cycles max)	20
--------------------------------	----

Gender	Female
Material - Metal	High Conductive Copper Alloy, 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	1.10-1.90mm
Wire Size (AWG)	N/A
Wire Size mm ²	0.22-0.60

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	All 0.635mm MOX Housings

Application Tooling

Global

Description	Part Number
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 Receptacle Crimp Terminals	638138400

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>638666000</u>

This document was generated on Dec 29, 2025