



Part Number : [986581213](#)

Product Description : MOX Crimp Terminal, Female, 0.635mm, 0.22-0.50mm², Reel, Tin (Sn)

Series Number : 98658

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[986581213_sd.pdf](#)

[313025040-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

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

[989820002-AS-000.pdf](#)

[989820002-AS-CH-000.pdf](#)

[PK-98658-006-001.pdf](#)


[984950001-PS-000.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) SCIP:
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, 0.22-0.50mm ² , Reel, Tin (Sn)
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Terminal has Stainless Steel Sleeve
Product Name	MOX
UPC	800756560977

Electrical

Current - Maximum per Contact	7.5A
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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	0.110/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.60mm
Wire Size (AWG)	N/A
Wire Size mm ²	0.22-0.50

Solder Process Data

Lead-Free Process Capability	N/A
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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	<u>638119300</u>
MOX Extraction Tool	<u>638132600</u>
Extractor Tool for 2.80mm Crimp Terminals	<u>638136900</u>
Extractor Tool for 2.80mm Crimp Terminals	<u>638137000</u>
Extractor Tool for MOX 0.635mm	<u>638138400</u>

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>638666100</u>

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