

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 (0.75mm²), Reel, Tin (Sn)

Documents:

3D Model	Application Specification AS-98658-001-CH-001 (PDF)
Drawing (PDF)	Application Specification AS-98944-005-001 (PDF)
Product Specification PS-98658-005-001 (PDF)	Packaging Specification 313025040-000 (PDF)
Application Specification 989820002-AS-000 (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, Terminal has Stainless Steel Sleeve
Crimp Quality Equipment Overview	Yes
Product Name	MOX Products
UPC	MOX 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 ²	0.82

Electrical

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

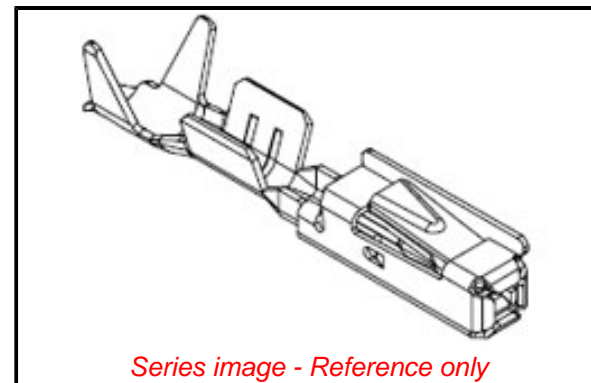
Solder Process Data

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

Material Info

Reference - Drawing Numbers

Application Specification	989820002-AS-000, 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/88/2018 (15 January 2019)

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	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>

This document was generated on 09/17/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[98658-1212](#)