

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0986581211**
Status: **Active**
Overview: MOX Products
Description: MOX Crimp Terminal, Female, 0.635mm , 20-24 AWG (0.22-0.60mm²), Reel, Tin (Sn)

Documents:

3D Model	Application Specification AS-501352-001 (PDF)
Drawing (PDF)	Application Specification AS-98658-001 (PDF)
Product Specification PS-500993-002 (PDF)	Application Specification AS-98658-001-CH (PDF)
Product Specification PS-98658-005 (PDF)	Application Specification AS-98944-005 (PDF)
Application Specification AS-500993-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-500993-002 (PDF)	

General

Product Family	Crimp Terminals
Series	<u>98658</u>
Application	Power
Comments	Terminal has Stainless Steel Sleeve
Crimp Quality Equipment	Yes
Overview	<u>MOX Products</u>
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 ²	0.22-0.60

Electrical

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

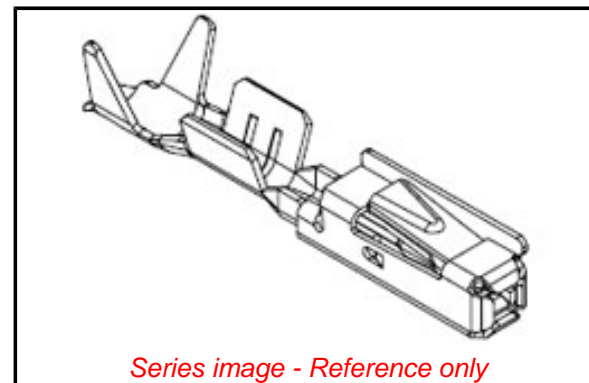
Solder Process Data

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-500993-001, AS-500993-002, AS-501352-001, AS-98658-001, AS-98658-001-CH, AS-98944-005
Product Specification	PS-500993-002, PS-98658-005, RPS-500993-001
Sales Drawing	SD-98658-004



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Compliant

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 #
Extractor Tool for MOX, 0.63mm Receptacle Crimp Terminals	<u>0638138300</u>
Hand Crimp Tool	<u>0638119300</u>

Extractor Tool for 2.80mm Crimp Terminals	<u>0638137000</u>
MOX Extraction Tool	<u>0638132600</u>
Extractor Tool for 2.80mm Crimp Terminals	<u>0638136900</u>
Extractor Tool for MOX, 0.63mm Receptacle Crimp Terminals	<u>0638138400</u>
Extractor Tool for MOX, 0.63mm Receptacle Crimp Terminals	<u>0638138500</u>
FineAdjust™ Applicator	<u>0638666000</u>

This document was generated on 06/16/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION