

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0986581212

Status:

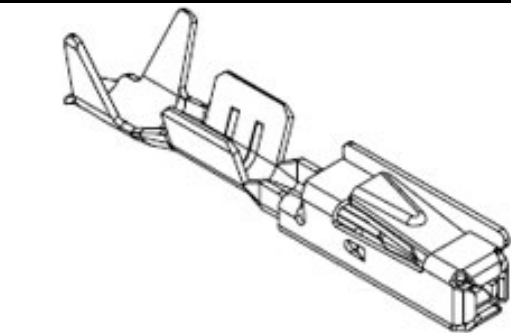
Active

Overview:

MOX Products

Description:

MOX Crimp Terminal, Female, 0.635mm, 18-22 AWG (0.75mm²), Reel, Tin (Sn)



Series image - Reference only

Documents:	
3D Model	Application Specification AS-98658-001-001 (PDF)
3D Model (PDF)	Application Specification AS-98658-001-CH-001 (PDF)
Drawing (PDF)	Application Specification AS-98944-005-001 (PDF)
Application Specification 989820002-AS-000 (PDF)	Packaging Specification 313025040-000 (PDF)
Application Specification 989820002-AS-CH-000 (PDF)	RoHS Certificate of Compliance (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	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/lb
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 mm²	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, 989820002-AS-CH-000, AS-98658-001-001, AS-98658-001-CH-001, AS-98944-005-001
Crimp Specification	CS-98658-001-001
Packaging Specification	313025040-000
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

Low-Halogen

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

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

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 638138500
MOX 0.635mm
Receptacle Crimp
Terminals
Extractor Tool for 638244400
MOX 0.635mm
Receptacle Crimp
Terminals
FineAdjust Applicator638667000

This document was generated on 01/28/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[98658-1212](#)