molex
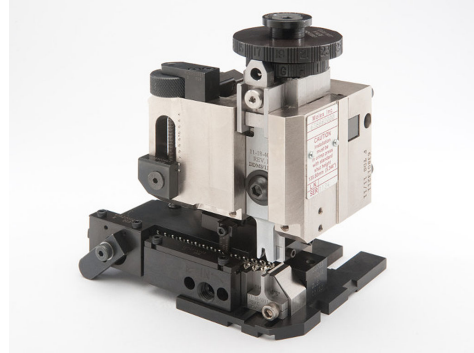
Part Number : 638885000

Product Description : Mini-Mac Applicator for KK and Trifurcon, 3.96mm Terminals, 24-18 AWG, check ATS for Wire Insulation Diameter Compatibility

Series Number : 207127

Status : Active

Product Category : Applicators and Crimp Modules

Documents & Resources

Tooling Specifications

ATS-638885000-001.pdf
TM-640160065-001.pdf
TM-638800000-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Reviewed per D(2024)4144-DC (27 June 2024)
EU RoHS	Not Reviewed per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Applicators and Crimp Modules
Series	207127
Description	Mini-Mac Applicator for KK and Trifurcon, 3.96mm Terminals, 24-18 AWG, check ATS for Wire Insulation Diameter Compatibility
Comments	See Tooling Specification (PDF) Above
Function	Crimp
Geographic Area	Global
Level of Automation	Automatic, Semi-Automatic
More Detailed Tech Information	toolingsupport@molex.com
Product Name	Mini-Mac
Tool Type	Applicator
UPC	887191272238
Warranty Disclaimer	CAUTION: Molex tooling crimp specifications are valid only when used with Molex terminals and tooling manufactured by Molex and sold by Molex or authorized distributors ("Molex Tooling"). When using tooling other than Molex Tooling with Molex specific connector systems listed in our ATS documents, the Molex tooling qualification does not apply and the responsibility for full qualification of the connector system is that of the customer. Molex accepts no liability for connector performance or tooling support where tooling other than Molex Tooling is used or where Molex Tooling is modified.

Physical

Net Weight	4815.002/g

Use with Part(s)

Description	Part Number
TM-2000 Universal Press	638008300
TM-2000 Universal Press (Europe 220V)	638008400
TM-3000 Universal Crimp Press, 120AC 50/60Hz, Used for product up to 10 AWG	638017200
TM-3000 Universal Crimp Press, 220AC 50/60Hz, Used for product up to 10 AWG	638017300
TM-4000 Universal Crimp Press, 240AC 50/60Hz, Used for product up to 4 AWG	638017600
Use With	Most Industry Standard Presses or Wire Process Machines

Applicable Parts

Description	Part Number
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Brass Tin (Sn)	08500105
KK Crimp Terminal, Series 2477, Humpback, with Tin (Sn) Plated Brass Contact, 24-18 AWG, Reel	08500109
3.96mm Pitch KK Crimp Terminal 2878, 20-18 AWG, Reel, Brass, Tin (Sn), Bifurcated	08500115
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Brass, 3.8μm Tin (Sn)	08500119
KK Trifurcon Crimp Terminal 6838, 20-18 AWG, Reel, Brass Tin (Sn)	08500187
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Phosphor Bronze, 3.87μm Tin (Sn)	08500281
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Phosphor Bronze, Tin (Sn)	08520071
KK Trifurcon Crimp Terminal 6838, 20-18 AWG, Reel, Phosphor Bronze Tin(Sn)	08520112
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Phosphor Bronze, 5.0μm Tin (Sn)	08520811

KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Brass, 0.38µm Selective Gold (Au)	08550103
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Brass, 0.76µm Gold (Au)	08550133
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Brass, 0.51µm Selective Gold (Au)	08560105
KK Crimp Terminal, Series 2477, Humpback, with Overall Gold (Au) Plated Brass Contact, 24-18 AWG, Reel	08560113
KK Trifurcon Crimp Terminal 6438, 20-18 AWG, Reel, Phosphor Bronze Selective Gold (Au)	08580110
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Phosphor Bronze, 0.76µm Gold (Au)	08580114
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Phosphor Bronze, 0.51µm Selective Gold (Au)	08580121
KK Trifurcon Crimp Terminal 6438, 20-18 AWG, Reel, Phosphor Bronze Gold (Au)	08580187
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Phosphor Bronze, 0.38µm Selective Gold (Au)	08650114
3.96mm Pitch KK Crimp Terminal 2878, 20-18 AWG, Reel, Phosphor Bronze, 0.38µm Selective Gold (Au), Bifurcated	08650118
KK 396 Crimp Terminal 2478, 24-18 AWG, Reel, Brass, 0.9µm Pre-Plated Tin (Sn)	39000286
3.96mm Pitch EdgeMate Crimp Terminal, Phosphor Bronze, Tin (Sn), Bifurcated, 20-18 AWG, Reel	1721601803
3.96mm Pitch EdgeMate Crimp Terminal, Brass, Gold (Au), Bifurcated, 20-18 AWG, Reel	1721601805