

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002081001

Status:

Active

Overview:

MLX™ Power Connectors

Description:

MLX™ Crimp Terminal 42024, 14-20 AWG, Reel, Tin (Sn)

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42022-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

42024

Power

Yes

MLX™ Power Connectors

02-08-1002 (Loose)

MLX™

800753615878

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Brass

Tin

Tin

0.344/g

Reel

0.508µm

0.508µm

Crimp or Compression

1.52-3.30mm

14, 16, 18, 20

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Old Part Number

42024-1A1

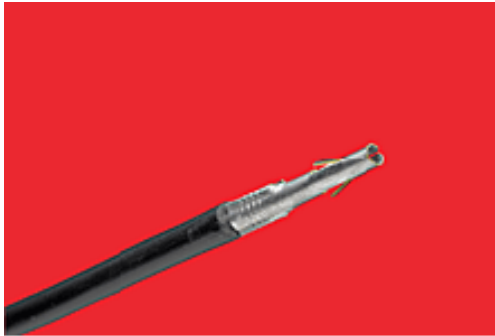
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-42022-0001

SD-42024-****



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015

June 15): No

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

Green Image

ELV

Not Relevant

Search Parts in this Series

42024 Series

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	0638116800
for Pin and Socket	
Crimp Terminals	
FineAdjust™	0639009800
Applicator for	
Crimp Terminals,	
14-20 AWG Wire	
with 2.65-3.30mm	
Diameter Insulation	
FineAdjust™	0639009900
Applicator for	

Crimp Terminals, 14-20 AWG Wire with 2.41-2.95mm Diameter Insulation FineAdjust™	<u>0639007500</u>
Applicator for Crimp Terminals, 14-20 AWG Wire with 2.08-2.50mm Diameter Insulation	
Tooling Kit for Mini- Fit Compliant Pin Insertion	<u>0639107500</u>
T2 Terminator	<u>0639109800</u>
Tooling Die for Crimp Terminals, 14-20 AWG Wire	
T2 Terminator	<u>0639109900</u>
Tooling Die for Crimp Terminals, 14-20 AWG Wire	
Extraction Tool	<u>0011010168</u>

This document was generated on 08/24/2015
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION