

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0462350002

Status:

Active

Overview:

Micro-Fit, 3.0™

Description:

Micro-Fit 3.0™ Reduced Mating Force, Crimp Terminal, Female, with .0.76µm (30µ") Selective Gold (Au) over Nickel (Ni), 20-24 AWG, without Lubricant

Documents:

Drawing (PDF)

Product Specification PS-46235-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Crimp Quality Equipment

Overview

Product Name

Crimp Terminals

46235

Up to 50% reduction in mating force

Yes

Micro-Fit, 3.0™

Micro-Fit 3.0™

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Packaging Type

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

40

Female

Copper-Zinc-Tin

Gold

Nickel

Reel

0.76

30

50

1.27

Crimp or Compression

1.85mm (.073") max.

20, 22, 24

N/A

Electrical

Voltage - Maximum

600V

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

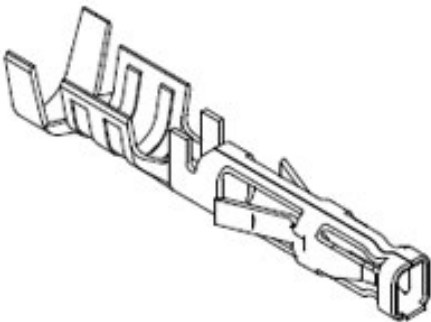
Test Summary

PK-46235-001

PS-46235-001

SD-46235-001

TS-46235-001



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

46235Series

Use With

Micro-Fit 3.0™ Receptacle Housing [43025](#) , [43645](#) , [44133](#)

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 #
FineAdjust™	0639001400
Applicator for Low Force Micro-Fit 3.0™ Crimp Terminals, 20-24 AWG	
T2 Terminator	0639101400
Tooling to be used with Low Force	

Micro-Fit 3.0™ Crimp Terminals, 20-24 Hand Crimp Tool for <u>0638192900</u> Low Force Micro- Fit 3.0™ Crimp Terminals Extraction Tool	<u>0011030043</u>
---	-------------------

This document was generated on 05/17/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

