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Part Number:

0462350003

Status:

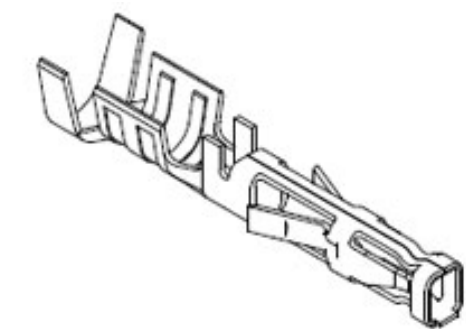
Active

Overview:

Micro-Fit, 3.0™

Description:

Micro-Fit 3.0™ Reduced Mating Force, Crimp Terminal, Female, with 0.38µm (15µ") Selective Gold (Au) over Nickel (Ni), 26-30 AWG, without Lubricant



Series

image - Reference only

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-46235-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	46235
Comments	Up to 50% reduction in mating force
Crimp Quality Equipment	Yes
Overview	Micro-Fit, 3.0™
Product Name	Micro-Fit 3.0™
Physical	
Durability (mating cycles max)	40
Gender	Female
Material - Metal	Copper-Zinc-Tin
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Packaging Type	Reel
Plating min: Mating (µin)	0.38
Plating min: Mating (µm)	15
Plating min: Termination (µin)	50
Plating min: Termination (µm)	1.27
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.27mm (.050") max.
Wire Size AWG	26, 28, 30
Wire Size mm²	N/A

Electrical	
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers	
Packaging Specification	PK-46235-001
Product Specification	PS-46235-001
Sales Drawing	SD-46235-001
Test Summary	TS-46235-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

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 #
Hand Crimp Tool for Low Force Micro-Fit 3.0™ Crimp Terminals	0638192900
Fine Adjust for Low Force Micro-Fit 3.0 Crimp Terminal, 26-30 AWG	0639001300

T2 Terminator	<u>0639101300</u>
Tooling Die for Micro-Fit 3.0™ Crimp Terminal, 26-30 AWG	
Extraction Tool	<u>0011030043</u>

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