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Part Number: **0500138100**

Status: **Active**

Description: 2.00mm Pitch Crimp Terminal, for 51005 Housing

Documents:
3D Model
Drawing (PDF)
Product Specification PS-51005-001 (PDF)
Packaging Specification SPK-50013-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only

General
Product Family	Crimp Terminals
Series	50013
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Packaging Alternative	50013-8000 (Reel)
Product Name	N/A
UPC	800753576254

Physical
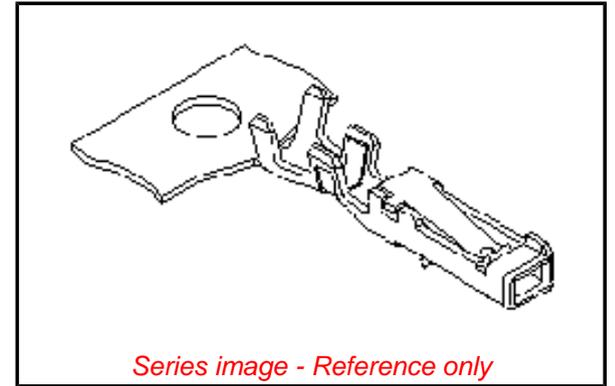|	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	47.900/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.15mm
Wire Size AWG	24, 26, 28
Wire Size mm²	N/A

Electrical
Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers
Crimp Specification	CS-50012_50013
Packaging Specification	SPK-50013-001
Product Specification	PS-51005-001, RPS-51005-001, RPS-51005-002
Sales Drawing	SD-50013-001

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2014
December 17): 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
50013 Series

Mates With
50012

Use With
51005

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, UL Approved	0638117800

Japan
Description	Product #
Hand Crimper	0570465000

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