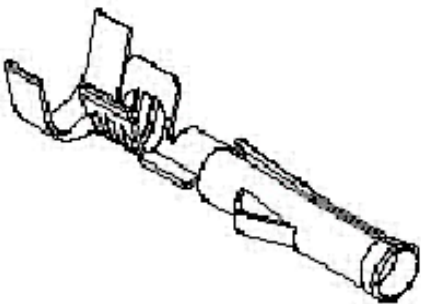




Part Number : [02091153](#)
Product Description : Crimp Terminal 41483, 18-14
AWG, Reel
Series Number : 41483
Status : Active
Product Category : Crimp Terminals
Engineering Number : 41483-(P901)



Documents & Resources

Drawings

[002091153 sd.pdf](#)
[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[PSX-41483-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	41483
Description	Crimp Terminal 41483, 18-14 AWG, Reel
Application	Power
Product Name	Standard .093"
UPC	800753804395

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.425/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	4.50mm max.
Wire Size (AWG)	14, 16, 18
Wire Size mm²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Extraction Tool for Standard .093" Pin and Socket Terminals	<u>11030006</u>
Terminator Die	<u>11402212</u>
Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>
Mini-Mac Applicator, Double 18+18 AWG Wires, One Wire Max Insulation 4.32mm and Other Wire Max Insulation 2.79mm	<u>638933000</u>
Mini-Mac Applicator, Insulation O.D. 2.36-4.57mm and 18 AWG SPT-3 Wires	<u>638933100</u>
Mini-Mac Applicator, Double 18+18 AWG Wires, Insulation Diameter of 2.36-3.56mm Each	<u>638933200</u>
Mini-Mac Applicator, Insulation O.D. 2.36-3.56mm and 18 AWG SPT-3 Wires	<u>638933300</u>