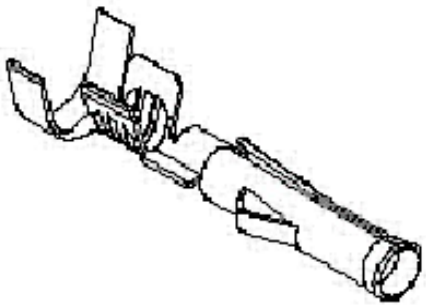
Part Number : 02091153
Product Description : Crimp Terminal 41483, 18-14 AWG, Reel
Series Number : 41483
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 41483-(P901)



Documents and 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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- 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 mm^2	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	11030006
Extractor Tool for .093 and HCS-125 Product Series	638240200
Mini-Mac Applicator, Double 18+18 AWG Wires, One Wire Max Insulation 4.32mm and Other Wire Max Insulation 2.79mm	638933000
Mini-Mac Applicator, Insulation O.D. 2.36-4.57mm and 18 AWG SPT-3 Wires	638933100
Mini-Mac Applicator, Double 18+18 AWG Wires, Insulation Diameter of 2.36-3.56mm Each	638933200
Mini-Mac Applicator, Insulation O.D. 2.36-3.56mm and 18 AWG SPT-3 Wires	638933300

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