



Part Number : 2140935000

Series Number : 214093

Product Category : Crimp Terminals

Product Description : OneBlade Crimp Terminal, Female, Tin (Sn) Plating, 28-30 AWG, Reel

Status : Active

Documents & Resources

Drawings
[Drawing 2140935000_sd.pdf](#)

3D Models and Design Files
[3D Model 2140935000_stp.zip](#)

Specifications
[Packaging Specification 2140939200-SPK-200.pdf](#)
[Product Specification 2140920000-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	Crimp Terminals
Series	214093
Description	OneBlade Crimp Terminal, Female, Tin (Sn) Plating, 28-30 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	OneBlade Wire-to-Board Connector System
Product Name	OneBlade
UPC	195842620728

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	100V AC (RMS)/DC

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	7.430/mg
Packaging Type	Reel
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.70-0.78mm
Wire Size (AWG)	28, 30
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
OneBlade Single Row Receptacle Housings	<u>214092</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	<u>11030043</u>
Hand Crimp Tool for OneBlade 1.00mm Pitch Crimp Terminals, 28-30 AWG, UL1571 Wire	<u>2133096600</u>
FA2 Mechanical Feed Crimp Applicator for OneBlade Terminals, 28-30 AWG, UL1571 Wire	<u>2130693300</u>
FA2 Pneumatic Feed Crimp Applicator for OneBlade Terminals, 28-30 AWG, UL1571 Wire	<u>2130693310</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for OneBlade Wire-to-Board Crimp Terminals, 28-30 AWG, UL 1571 Wire	<u>2173633700</u>