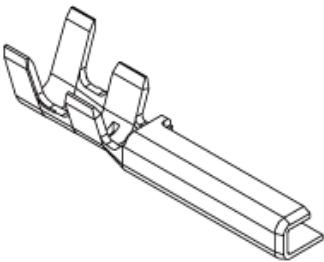




Part Number : [5019301100](#)
Product Description : 1.25mm Pitch Duo-Clasp Wire-to-Board Crimp Terminal, Reel
Series Number : 501930
Status : Not Recommended For New Design
Product Category : Crimp Terminals



Documents & Resources

- Tooling Specifications**
[5780343700ATP-E-000.pdf](#)
[5780343700ATS-000.pdf](#)
[5780343700ATP-J-000.pdf](#)
[5780343700ATS-J-000.pdf](#)
[CS-501930-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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
- chemSHERPA (xml)

Part Details

General

Status	Not Recommended For New Design
Category	Crimp Terminals
Series	501930
Description	1.25mm Pitch Duo-Clasp Wire-to-Board Crimp Terminal, Reel
Application	Signal
Product Name	Duo-Clasp
UPC	822350237017

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	50V AC (RMS)/DC

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.040/g
Packaging Type	Reel
Plating min - Mating	0.102µm
Plating min - Termination	1.016µm
Wire Insulation Diameter	0.80-1.0mm
Wire Size (AWG)	26, 28
Wire Size mm ²	N/A

Application Tooling

Global

Description	Part Number
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Extraction and Activation Tool	<u>638132700</u>
PremiumGrade Hand Crimp Tool for CLIK-Mate and IllumiMate Wire-to-Board Terminals, 28-26 AWG wire	<u>638194400</u>
FineAdjust Applicator for 1.25mm Pitch Wire-to-Board Connector Dual Plug Terminals, 28-26 AWG	<u>639006600</u>
T2 Terminator Tooling Die for 1.25mm Pitch Wire-to-Board Connector Dual Plug Terminals, 28-26 AWG	<u>639106600</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for Duo-Clasp, CLIK-Mate, IllumiMate Terminals, 28-26 AWG	<u>5780343700</u>

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