



Part Number : 5051538000

Product Description : DuraClik TPA Wire-to-Board Crimp Receptacle Terminal, Female, Tin Plating

Series Number : 505153

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing 5051538000_sd.pdf

Specifications

Application Specification AS-505151-002-001.pdf

Packaging Specification SPK-505153-001-001.pdf


Product Specification PS-505261-001-001.pdf

Tooling Specifications

Application Tooling Specification 5781423700ATS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
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)4144-DC (27 June 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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	505153
Description	DuraClik TPA Wire-to-Board Crimp Receptacle Terminal, Female, Tin Plating
Application	Automotive, Signal, Wire-to-Board
Product Family	DuraClik Connector System
Product Name	DuraClik
UPC	887191735283

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	50.700/mg
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.50mm
Wire Size (AWG)	22, 24
Wire Size mm ²	0.20-0.33

Use with Part(s)

Description	Part Number
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DuraClik TPA Single Row Receptacle Housings	<u>505151</u>
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Application Tooling

Global

Description	Part Number
Hand Crimp Tool for 2.00mm Wire-to-Board Receptacle Terminals	<u>638276400</u>
FineAdjust Applicator for 2.00mm Wire-to-Board DuraClik TPA Receptacle Terminals	<u>639042600</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for DuraClik Receptacle Terminals, 22-24 AWG	<u>5781423700</u>
