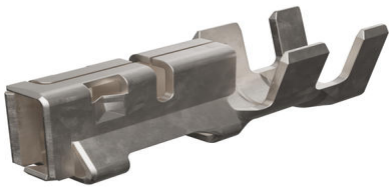


Part Number : [5051538000](#)
Product Description : DuraClik TPA Wire-to-Board
Crimp Receptacle Terminal, Female, Tin (Sn) Plating
Series Number : 505153
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

[5051538000 sd.pdf](#)
[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[AS-505151-002-001.pdf](#)
[AS-505151-001-001.pdf](#)
[SPK-505153-001-001.pdf](#)
[PS-505151-001-001.pdf \(Tin Plating\)](#)
[PS-505261-001-001.pdf](#)

Tooling Specifications

[5781423700ATS-000.pdf](#)
[CS-505153-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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
- 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	505153
Description	DuraClik TPA Wire-to-Board Crimp Receptacle Terminal, Female, Tin (Sn) Plating
Application	Automotive, Wire-to-Board
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
Material - Plating Termination	Tin
Net Weight	50.700/mg
Packaging Type	Reel

Termination Interface Style	Crimp or Compression
Terminal Size	0.635
Wire Insulation Diameter	1.50mm
Wire Size (AWG)	22, 24
Wire Size mm ²	0.20-0.33

Mates With / Use With

Use with Part(s)

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

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 ReceptacleTerminals	<u>639042600</u>

Japan

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