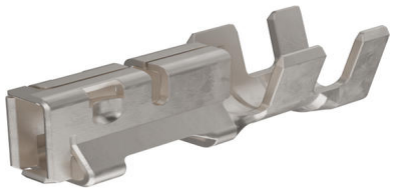
Part Number : 5054878000
Product Description : DuraClik TPA Wire-to-Board Crimp Receptacle Terminal, Female, Gold (Au) Plating
Series Number : 505487
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

5054878000_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

SPK-505487-001-001.pdf

5051510002-000.pdf (Gold Plating)

Tooling Specifications

5781423700ATS-000.pdf

5054870000-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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

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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	505487
Description	DuraClik TPA Wire-to-Board Crimp Receptacle Terminal, Female, Gold (Au) Plating
Application	Automotive, Wire-to-Board
Product Name	DuraClik
UPC	889056212601

Electrical

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

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	49.210/mg
Packaging Type	Reel
Plating min - Mating	0.203µm
Termination Interface Style	Crimp or Compression

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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	505151

Application Tooling

Global

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

Japan

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

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