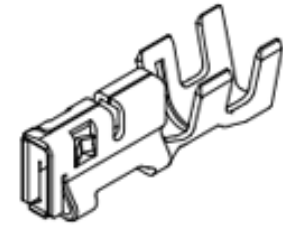


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5051538000**
Status: **Active**
Overview: DuraClik Connector System
Description: DuraClik TPA Wire-to-Board Crimp Receptacle Terminal, Female, Tin Plating

Documents:

Drawing (PDF)	Application Specification AS-505151-002-001 (PDF)
Product Specification PS-505151-001-001 (PDF)	Packaging Specification SPK-505153-001-001 (PDF)
Product Specification PS-505261-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-505151-001-001 (PDF)	



Series image - Reference only

General

Product Family	Crimp Terminals
Series	505153
Application	Automotive, Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>DuraClik Connector System</u>
Product Name	DuraClik
UPC	887191735283

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

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-505151-001-001, AS-505151-002-001
Application Tooling Documents	5781423700ATS-000
Crimp Specification	CS-505153-001-001
Packaging Specification	SPK-505153-001-001
Product Specification	PS-505151-001-001, PS-505261-001-001
Sales Drawing	SD-505153-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

505153 Series

Use With

DuraClik TPA Wire-to-Board Receptacle
Housing 505151

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Hand Crimp Tool [638276400](#)

for 2.00mm W/
B Receptacle

Terminals

Fine Adjust

[639042600](#)

Applicator for

2.00mm Wire-to-

Board DuraClik TPA

ReceptacleTerminals

Japan

Description

Product #