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Part Number:

5054878000

Status:

Active

Overview:

DuraClik Connector System

Description:

DuraClik TPA Wire-to-Board Crimp Receptacle Terminal, Female, Gold Plating

Documents:

Drawing (PDF)

Product Specification 5051510002-000 (PDF)

Packaging Specification SPK-505487-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	505487
Application	Automotive, Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	DuraClik Connector System
Product Name	DuraClik
Taxonomy	Crimp Terminals
UPC	889056212601
Physical	
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	66.000/mg
Packaging Type	Reel
Plating min - Mating	0.203µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.50mm
Wire Size AWG	22, 24
Wire Size mm²	0.20-0.33

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

Material Info

Reference - Drawing Numbers	
Application Tooling Documents	5781423700ATS-000
Crimp Specification	5054870000-000
Packaging Specification	SPK-505487-001-001
Product Specification	5051510002-000
Sales Drawing	SD-505487-001-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

505487 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 for 2.00mm W/ B Receptacle Terminals	638276400
FineAdjust Applicator for 2.00mm Wire-to-Board DuraClik TPA ReceptacleTerminals	639042600
Japan	
Description	Product #

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

This document was generated on 09/27/2022

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