

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5054878000](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: DuraClik TPA Wire-to-Board Crimp Receptacle Terminal, Female, Gold Plating

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 5051510002-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification SPK-505487-001-001 \(PDF\)](#)

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

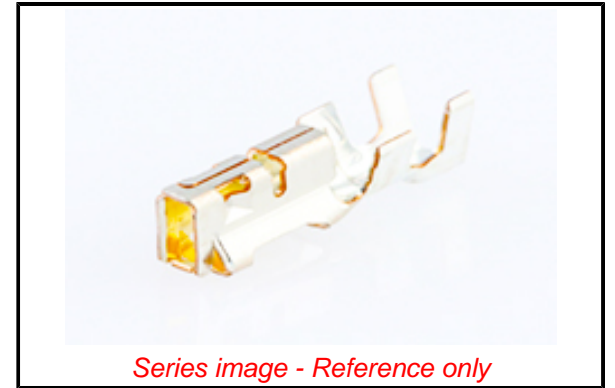
Electrical

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

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

ELV

RoHS Phthalates

Green Image

Not Relevant

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 [638276400](#)

for 2.00mm W/
 B Receptacle

Terminals

FineAdjust Applicator [639042600](#)

for 2.00mm Wire-to-
 Board DuraClik TPA

ReceptacleTerminals

ReceptacleTerminals

Japan

Description

Product #

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

This document was generated on 01/07/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION