

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1502000011](#)
Status: **Active**
Overview: Ditto Wire-to-Wire Interconnects
Description: Ditto Hermaphroditic Crimp Terminal, Copper Nickel, Select Gold Plating, 20-22 AWG, for High-Temperature (-40° to +150°C) Housing

Documents:

Drawing (PDF)	Application Specification 1502000000-AS-000 (PDF)
Product Specification 1502000000-PS-000 (PDF)	Packaging Specification PK-150197-0000-000 (PDF)
Product Specification 1502000000-TS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	150200
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and AWG.
Crimp Quality Equipment	Yes
Overview	Ditto Wire-to-Wire Interconnects
Product Name	Ditto
UPC	191130037773

Physical

Durability (mating cycles max)	100
Gender	Hermaphroditic
Material - Metal	Copper Nickel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.120/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.35-1.70mm
Wire Size AWG	20, 22
Wire Size mm ²	N/A

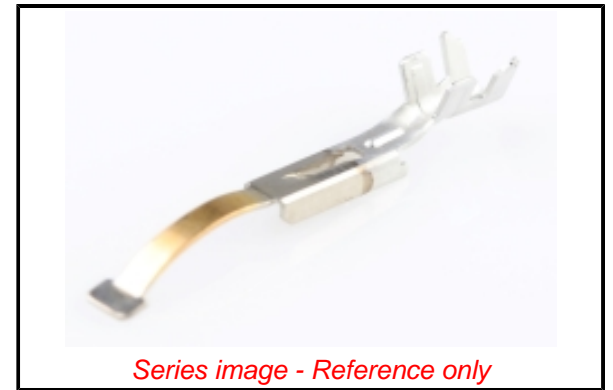
Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	350V AC/DC

Material Info

Reference - Drawing Numbers

Application Specification	1502000000-AS-000
Packaging Specification	PK-150197-0000-000
Product Specification	1502000000-PS-000, 1502000000-TS-000
Sales Drawing	1502000000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[150200](#) Series

Use With

Ditto Hermaphroditic Housing [150201](#) (High-Temperature Housings Only)

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 #
-------------	-----------

Manual Extraction Tool	638131400
------------------------	---------------------------

Hand Crimp Tool for Ditto Wing Hermaphroditic Interconnects Terminal, 20–22 AWG	638278500
---	---------------------------

FineAdjust Applicator for Male and Female	639038400
---	---------------------------

This document was generated on 10/27/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION