

**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:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 1502000000-AS-000 (PDF)</a>
<a href="#">Product Specification 1502000000-PS-000 (PDF)</a>	<a href="#">Packaging Specification PK-150197-0000-000 (PDF)</a>
<a href="#">Product Specification 1502000000-TS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">150200</a>
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and AWG.
Crimp Quality Equipment	Yes
Overview	<a href="#">Ditto Wire-to-Wire Interconnects</a>
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 <sup>2</sup>	N/A

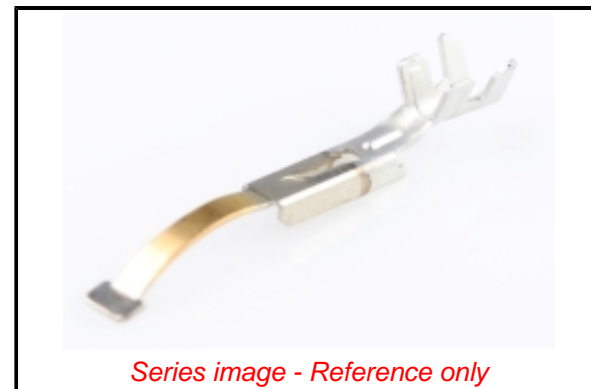
**Electrical**

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)9139-DC (19  
Jan 2021)

**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 #
-------------	-----------

Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals	<a href="#">638131400</a>
--	---------------------------

Hand Crimp Tool for Ditto Wing Hermaphroditic Interconnects Terminal, 20-22 AWG	<a href="#">638278500</a>
---	---------------------------

FineAdjust Applicator639038400  
for Male and Female  
Terminal Ditto  
Interconnects, 20-22  
AWG

This document was generated on 09/01/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)  
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)