

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2173478000](#)  
**Status:** **Active**  
**Overview:** [VersaBlade Wire-to-Wire Connector System](#)  
**Description:** [VersaBlade High-Temperature Male Crimp Terminal, 14-18 AWG](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2173470000PS-000 (PDF)</a>	<a href="#">Brochure (PDF)</a>
<a href="#">Packaging Specification 2173478000PK-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Terminals
Series	<a href="#">217347</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">VersaBlade Wire-to-Wire Connector System</a>
Product Name	VersaBlade
Taxonomy	Crimp Terminals
UPC	195842650541

**Physical**

Durability (mating cycles max)	25
Flammability	94V-0
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.360/g
Packaging Type	Reel
Plating min - Mating	0.800µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.80-3.50mm
Wire Size AWG	14, 16, 18
Wire Size mm <sup>2</sup>	N/A

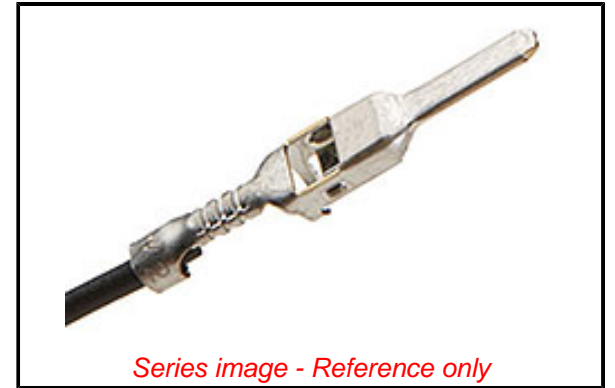
**Electrical**

Current - Maximum per Contact	14.0A
Voltage - Maximum	600V

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	2173470000CS-000
Packaging Specification	2173478000PK-000
Product Specification	2173470000PS-000
Sales Drawing	2173478000-000



**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

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[217347 Series](#)

**Use With**

VersaBlade High-Temperature Hybrid  
Receptacle Housing [2173470200](#) ,  
[2173470300](#) , [2173470400](#)

**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 #**

FineAdjust Applicator for VersaBlade Crimp Terminals, 14 AWG, UL 3321 Wire	<a href="#">2037025100</a>
FineAdjust Applicator for VersaBlade Crimp Terminals, 16-18 AWG, UL 3321 Wires	<a href="#">2037025200</a>

Hand Crimp Tool for 2133097700  
High-Temperature  
VersaBlade Male  
and Female Crimp  
Terminals, 14-18  
AWG, UL 3321  
Wires  
Extraction and 638132700  
Activation Tool

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