

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

**Part Number:** [0357470310](#)  
**Status:** **Active**  
**Overview:** [VersaBlade Wire-to-Wire Connector System](#)  
**Description:** [VersaBlade Male Crimp Terminal, 18+18, 20+20 AWG, Type B](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 351500000ASKOR-000 (PDF)</a>
<a href="#">Product Specification 351800400-001 (PDF)</a>	<a href="#">Packaging Specification PK-35747-001-001 (PDF)</a>
<a href="#">Product Specification 351800600-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-35150-001-001 (PDF)</a>	<a href="#">Brochure (PDF)</a>
<a href="#">Product Specification PS-35182-003-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 351500000ASENG-000 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	35747
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	800754378550

**Physical**

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.333/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.8mm + 2.8mm max.
Wire Size AWG	18+18, 20+20
Wire Size mm <sup>2</sup>	2(0.50-0.85)

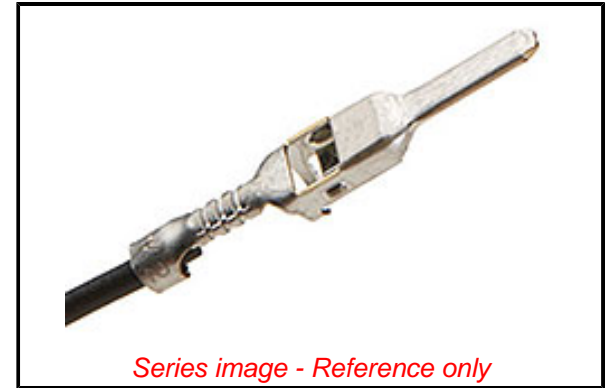
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	351500000AS_ENG-000, 351500000AS_KOR-000
Crimp Specification	CS-35745-001-001, CS-35745-001-002
Packaging Specification	PK-35747-001-001
Product Specification	351800400-001, 351800600-001, PS-35150-001-001, PS-35182-003-001
Sales Drawing	SD-35747-002-001



**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**

[35747 Series](#)

**Use With**

VersaBlade Standard Receptacle Housings  
[351500300](#) , [351500304](#) , [351500309](#) ,  
[351500310](#) , [351500314](#) , [351500319](#) ,  
[351503309](#) , [351503319](#) , [351504319](#) ,  
[351500400](#) , [351500404](#) , [351500409](#) ,  
[351500410](#) , [351500412](#) , [351500414](#) ,  
[351500419](#) , [351503419](#) , [351504419](#) ,  
[351500600](#) , [351500604](#) , [351500609](#) ,  
[351500610](#) , [351500612](#) , [351500614](#) ,  
[351500619](#) , [351503609](#) , [351503619](#) ,  
[351504619](#) <br>VersaBlade Standard  
Plug Housings [351510410](#) , [351510414](#) ,  
[351510419](#) , [351514419](#) <br> VersaBlade  
Multi-Module Receptacle Housings [35180](#)  
, [35524](#) , [2026500909](#) , [2041020609](#) ,  
[2041020429](#)

**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**

<b>Description</b>	<b>Product #</b>
Extraction and Activation Tool	<u>638132700</u>
Hand Crimp Tool for 1.80mm-Wide Crimp Terminals	<u>638190700</u>
T2 Terminator Die	<u>638529200</u>
FineAdjust Applicator	<u>638629200</u>
FineAdjust Applicator for VersaBlade .070	<u>639044000</u>
Male and Female Terminals, 20+20AWG, 20+18 AWG and 18+18 AWG	

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