



**Part Number :** [357470310](#)

**Product Description :** VersaBlade Male Crimp  
Terminal, Double 20+20, 20+18 or 18+18 AWG, Type B

**Series Number :** 35747

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents & Resources

### Drawings

[357470310\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[351500000AS\\_ENG-000.pdf](#)

[351500000AS\\_KOR-000.pdf](#)

[PK-35747-001-001.pdf](#)

[PS-35182-003-001.pdf](#)

[PS-35150-001-001.pdf](#)

[351800400-001.pdf](#)

[351800600-001.pdf](#)

### Tooling Specifications


[CS-35745-001-001.pdf](#)

[CS-35745-001-002.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant

Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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**Part Details**

**General**

Status	Active
Category	Crimp Terminals
Series	35747
Description	VersaBlade Male Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type B
Application	Power, Wire-to-Wire
Product Name	VersaBlade
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, 20+18
Wire Size mm <sup>2</sup>	2(0.50-0.85)

### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### Use with Part(s)

Description	Part Number
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Natural	<a href="#"><u>351500300</u></a>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Blue	<a href="#"><u>351500304</u></a>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Natural, Glow-Wire Capable	<a href="#"><u>351500309</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Natural	<a href="#"><u>351500310</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Blue	<a href="#"><u>351500314</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Natural, Glow-Wire Capable	<a href="#"><u>351500319</u></a>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural	<a href="#"><u>351500400</u></a>
VersaBlade Hybrid Receptacle	<a href="#"><u>351500404</u></a>

Housing, without Mounting Ears, 4 Circuits, Blue	
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<a href="#"><u>351500409</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural	<a href="#"><u>351500410</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Red	<a href="#"><u>351500412</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue	<a href="#"><u>351500414</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<a href="#"><u>351500419</u></a>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Natural	<a href="#"><u>351500600</u></a>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Blue	<a href="#"><u>351500604</u></a>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	<a href="#"><u>351500609</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural	<a href="#"><u>351500610</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Red	<a href="#"><u>351500612</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue	<a href="#"><u>351500614</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	<a href="#"><u>351500619</u></a>

VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Yellow, Glow-Wire Capable	<a href="#"><u>351503309</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Yellow, Glow-Wire Capable	<a href="#"><u>351503319</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable	<a href="#"><u>351503419</u></a>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	<a href="#"><u>351503609</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	<a href="#"><u>351503619</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Blue, Glow-Wire Capable	<a href="#"><u>351504319</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable	<a href="#"><u>351504419</u></a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue, Glow-Wire Capable	<a href="#"><u>351504619</u></a>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural	<a href="#"><u>351510410</u></a>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue	<a href="#"><u>351510414</u></a>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable	<a href="#"><u>351510419</u></a>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue, Glow-Wire Capable	<a href="#"><u>351514419</u></a>
VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housing, 9 Circuits, Full Flange Panel Mount, Natural, Glow-Wire Capable	<a href="#"><u>2026500909</u></a>
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<a href="#"><u>2041020429</u></a>

VersaBlade Multi-Module 4-2 Hybrid Receptacle Housing, 6 Circuits, Natural, Glow-Wire Capable	<u>2041020609</u>
VersaBlade Multi-Module Hybrid Receptacle Housings	<u>35180</u>
VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housings	<u>35524</u>

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## Application Tooling

### Global

Description	Part Number
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 Male and Female Terminals, 20+20AWG, 20+18 AWG and 18+18 AWG	<u>639044000</u>