



Part Number : [357460210](#)

Product Description : VersaBlade Female Crimp Terminal, 18-14 AWG, Type A

Series Number : 35746

Status : Active

Product Category : Crimp Terminals



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## Documents & Resources

### Drawings

[Drawing 357460210\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 357460210\\_stp.zip](#)

### Specifications

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

[Packaging Specification PK-35746-001-001.pdf](#)

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

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

[Product Specification 351800400-001.pdf](#)

[Product Specification 351800600-001.pdf](#)

### Tooling Specifications

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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS

- REACH SVHC

- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	35746
Description	VersaBlade Female Crimp Terminal, 18-14 AWG, Type A
Application	Power, Wire-to-Wire
Product Family	VersaBlade Wire-to-Wire Connector System
Product Name	VersaBlade
UPC	800754378468

### Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.320/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.40mm max.
Wire Size (AWG)	14, 16, 18
Wire Size mm <sup>2</sup>	0.85-2.00

## Solder Process Data

Lead-Free Process Capability	N/A
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### Use with Part(s)

Description	Part Number
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Natural	<u>351500300</u>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Blue	<u>351500304</u>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Natural, Glow-Wire Capable	<u>351500309</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Natural	<u>351500310</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Blue	<u>351500314</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Natural, Glow-Wire Capable	<u>351500319</u>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural	<u>351500400</u>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Blue	<u>351500404</u>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<u>351500409</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural	<u>351500410</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Red	<u>351500412</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue	<u>351500414</u>

VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<u>351500419</u>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Natural	<u>351500600</u>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Blue	<u>351500604</u>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	<u>351500609</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural	<u>351500610</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Red	<u>351500612</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue	<u>351500614</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	<u>351500619</u>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Yellow, Glow-Wire Capable	<u>351503309</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Yellow, Glow-Wire Capable	<u>351503319</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable	<u>351503419</u>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	<u>351503609</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	<u>351503619</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Blue, Glow-Wire Capable	<u>351504319</u>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable	<u>351504419</u>

VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue, Glow-Wire Capable	<u>351504619</u>
VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housing, 9 Circuits, Full Flange Panel Mount, Natural, Glow-Wire Capable	<u>2026500909</u>
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<u>2041020429</u>
VersaBlade Multi-Module 4-2 Hybrid Receptacle Housing, 6 Circuits, Natural, Glow-Wire Capable	<u>2041020609</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Natural, Glow-Wire Capable	<u>2041020209</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Natural, Glow-Wire Capable	<u>2041020219</u>
VersaBlade Multi-Module Hybrid Plug Housing, 4 Circuits, Friction Lock, Natural, Glow-Wire Capable	<u>2041020409</u>
VersaBlade Multi-Module Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable	<u>2041020419</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type A, Natural	<u>351810200</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Natural	<u>359650200</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Blue	<u>359650204</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Natural	<u>359650210</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Blue	<u>359650214</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Natural, Glow-Wire Capable	<u>359659200</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Yellow, Glow-Wire Capable	<u>359659203</u>

VersaBlade Hybrid Plug Housings	<u>35151</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>638190600</u>
T2 Terminator Die	<u>638529100</u>
FineAdjust Applicator for Male and Female VersaBlade Crimp Terminals, 18-14 AWG Wire with Insulation Diameter 2.80-3.40mm for IPC Class 2	<u>638629100</u>

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