



**Part Number :** [357480210](#)

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

**Series Number :** 35748

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents & Resources

### Drawings

[357480210\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

[PK-35748-002-001.pdf](#)

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

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

[PS-35150-003-001.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 | <br>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<br>(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

## Part Details

### General

|              |                                                        |
|--------------|--------------------------------------------------------|
| Status       | Active                                                 |
| Category     | Crimp Terminals                                        |
| Series       | 35748                                                  |
| Description  | VersaBlade Female Crimp Terminal,<br>18-14 AWG, Type B |
| Application  | Power, Wire-to-Wire                                    |
| Product Name | VersaBlade                                             |
| UPC          | 800754249867                                           |

### Physical

|                                |                 |
|--------------------------------|-----------------|
| Durability (mating cycles max) | 30              |
| Gender                         | Female          |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Tin             |

|                                |                      |
|--------------------------------|----------------------|
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.106/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 |
|------------------------------|-----|

### Mates With / Use With

#### Use with Part(s)

| Description                                                                                         | Part Number                      |
|-----------------------------------------------------------------------------------------------------|----------------------------------|
| VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural                    | <a href="#"><u>351500400</u></a> |
| VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Blue                       | <a href="#"><u>351500404</u></a> |
| 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                                                                        | <a href="#"><u>351503419</u></a> |

|                                                                                               |                                  |
|-----------------------------------------------------------------------------------------------|----------------------------------|
| Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable                            |                                  |
| VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable | <a href="#"><u>351504419</u></a> |
| VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Natural                            | <a href="#"><u>351510310</u></a> |
| VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue                               | <a href="#"><u>351510314</u></a> |
| VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Natural, Glow-Wire Capable         | <a href="#"><u>351510319</u></a> |
| VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Yellow, Glow-Wire Capable          | <a href="#"><u>351513319</u></a> |
| VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue, Glow-Wire Capable            | <a href="#"><u>351514319</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, Red                                | <a href="#"><u>351510412</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, 6 Circuits, Positive Lock, Natural                            | <a href="#"><u>351510610</u></a> |
| VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Blue                               | <a href="#"><u>351510614</u></a> |
| VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Natural, Glow-Wire Capable         | <a href="#"><u>351510619</u></a> |
| VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Yellow, Glow-Wire Capable          | <a href="#"><u>351513419</u></a> |
| VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Yellow, Glow-Wire Capable          | <a href="#"><u>351513619</u></a> |
| VersaBlade Hybrid Plug Housing, 4                                                             |                                  |

|                                                                                                                      |                   |
|----------------------------------------------------------------------------------------------------------------------|-------------------|
| Circuits, Positive Lock, Blue, Glow-Wire Capable                                                                     | <u>351514419</u>  |
| VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Blue, Glow-Wire Capable                                   | <u>351514619</u>  |
| VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable | <u>2041020429</u> |
| VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural                       | <u>351800400</u>  |
| VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue                          | <u>351800404</u>  |
| VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable    | <u>351800409</u>  |
| VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable     | <u>351803409</u>  |
| VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable       | <u>351804409</u>  |
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type C, Natural                              | <u>351810220</u>  |
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Natural                              | <u>359650220</u>  |
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Natural, Glow-Wire Capable           | <u>359659220</u>  |
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Yellow, Glow-Wire Capable            | <u>359659223</u>  |
| VersaBlade Multi-Module Hybrid                                                                                       | <u>359659224</u>  |

|                                                                          |  |
|--------------------------------------------------------------------------|--|
| Plug Housing, 2 Circuits, Positive Lock, Type C, Blue, Glow-Wire Capable |  |
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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> |