



**Part Number :** [357450210](#)  
**Product Description :** VersaBlade Male Crimp  
Terminal, 18-14 AWG, Type A  
**Series Number :** 35745  
**Status :** Active  
**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[357450210\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

[PK-35745-001-001.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)7771-DC (04 Feb 2026) |
| 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       | 35745                                             |
| Description  | VersaBlade Male Crimp Terminal, 18-14 AWG, Type A |
| Application  | Power, Wire-to-Wire                               |
| Product Name | VersaBlade                                        |
| UPC          | 800754378444                                      |

**Physical**

|                                |         |
|--------------------------------|---------|
| Durability (mating cycles max) | 30      |
| Gender                         | Male    |
| Material - Metal               | Brass   |
| 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 |
|------------------------------|-----|

### Mates With / Use With

#### Use with Part(s)

| Description                                                                           | Part Number                      |
|---------------------------------------------------------------------------------------|----------------------------------|
| 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, 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, 3 Circuits, Positive Lock, Yellow, Glow-Wire Capable  | <a href="#"><u>351513319</u></a> |

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|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 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, 3 Circuits, Positive Lock, Blue, Glow-Wire Capable                                       | <a href="#"><u>351514319</u></a>  |
| VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue, Glow-Wire Capable                                       | <a href="#"><u>351514419</u></a>  |
| VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Blue, Glow-Wire Capable                                       | <a href="#"><u>351514619</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                            | <a href="#"><u>2041020609</u></a> |
| VersaBlade Multi-Module Hybrid Plug Housing, 4 Circuits, Friction Lock, Natural, Glow-Wire Capable                       | <a href="#"><u>2041020409</u></a> |
| VersaBlade Multi-Module Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable                       | <a href="#"><u>2041020419</u></a> |
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Natural                                  | <a href="#"><u>351810210</u></a>  |
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Blue                                     | <a href="#"><u>351810214</u></a>  |
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Natural, Glow-Wire                       | <a href="#"><u>359659210</u></a>  |

|                                                                                                           |                                  |
|-----------------------------------------------------------------------------------------------------------|----------------------------------|
| Capable                                                                                                   |                                  |
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Yellow, Glow-Wire Capable | <a href="#"><u>359659213</u></a> |
| VersaBlade Hybrid Receptacles Housings and TPAs                                                           | <a href="#"><u>35150</u></a>     |
| VersaBlade Multi-Module Hybrid Receptacle Housings                                                        | <a href="#"><u>35180</u></a>     |
| VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housings                                                  | <a href="#"><u>35524</u></a>     |

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## Application Tooling

### Global

| Description                                                                                                                               | Part Number                      |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Extraction and Activation Tool                                                                                                            | <a href="#"><u>638132700</u></a> |
| Hand Crimp Tool for 1.80mm-Wide Crimp Terminals                                                                                           | <a href="#"><u>638190600</u></a> |
| FineAdjust Applicator for Male and Female VersaBlade Crimp Terminals, 18-14 AWG Wire with Insulation Diameter 2.80-3.40mm for IPC Class 2 | <a href="#"><u>638629100</u></a> |