



**Part Number :** [351510410](#)

**Product Description :** VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural

**Series Number :** 35151

**Status :** Active

**Product Category :** Connector Housings

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## Documents and Resources

### Drawings

[351510410\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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


[PK-35151-005-001.pdf](#)

[PS-35150-003-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not 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

## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Connector Housings   |
| Series       | 35151  |
| Description  | VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural |
| Application  | Power, Wire-to-Wire  |
| Product Name | VersaBlade   |
| UPC          | 800753876828   |

### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

### Physical

|                       |         |
|-----------------------|---------|
| Circuits (maximum)    | 4       |
| Color - Resin         | Natural |
| Flammability          | 94V-0   |
| Gender                | Plug    |
| Glow-Wire Capable     | No      |
| Keying to Mating Part | No      |
| Lock to Mating Part   | Yes     |

|                               |                                  |
|-------------------------------|----------------------------------|
| Material - Resin              | Polybutylene Terephthalate (PBT) |
| Net Weight                    | 3.653/g                          |
| Number of Rows                | 2                                |
| Packaging Type                | Bag                              |
| Panel Mount                   | No                               |
| Pitch - Mating Interface      | 6.20mm                           |
| Pitch - Termination Interface | 6.20mm                           |
| Polarized to Mating Part      | Yes                              |
| Stackable                     | No                               |
| Temperature Range - Operating | -40° to +120°C                   |

### Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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### Mates With / Use With

#### Mates with Part(s)

| Description  | Part Number       |
|--|-------------------|
| VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housing, 9 Circuits, Full Flange Panel Mount, Natural, Glow-Wire Capable | <u>2026500909</u> |
| VersaBlade Hybrid Receptacles Housings and TPAs  | <u>35150</u>      |
| VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housings   | <u>35524</u>      |

#### Use with Part(s)

| Description  | Part Number      |
|--|------------------|
| VersaBlade Terminal Position Assurance (TPA) Retainer, 6.20mm Pitch, 2 Circuits, Natural | <u>351500290</u> |
| VersaBlade Terminal Position Assurance (TPA) Retainer, 6.20mm Pitch, 2 Circuits, Red     | <u>351500292</u> |
| VersaBlade Terminal Position Assurance (TPA) Retainer,                                   | <u>351500293</u> |

|   |                   |
|---|-------------------|
| 6.20mm Pitch, 2 Circuits, Yellow  |                   |
| VersaBlade Terminal Position Assurance (TPA) Retainer, 6.20mm Pitch, 2 Circuits, Blue | <u>351500294</u>  |
| VersaBlade Male Crimp Terminal, 24-22 AWG, Type C                                     | <u>2270288400</u> |
| VersaBlade Female Crimp Terminal, 24-22 AWG, Type C                                   | <u>2270298400</u> |
| VersaBlade Male Crimp Terminals   | <u>35745</u>      |
| VersaBlade Female Crimp Terminals   | <u>35746</u>      |
| VersaBlade Male Crimp Terminals   | <u>35747</u>      |
| VersaBlade Female Crimp Terminals   | <u>35748</u>      |

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This document was generated on May 06, 2026