



**Part Number :** [351800409](#)  
**Product Description :** VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable  
**Series Number :** 35180  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[351800409\\_sd.pdf](#)

**3D Models and Design Files**  
[351800409\\_stp.zip](#)

**Specifications**  
[351500000AS\\_ENG-000.pdf](#)  
[351500000AS\\_KOR-000.pdf](#)  
[PK-35180-001-001.pdf](#)  
[351800400-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 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     | Connector Housings                                                                                                |
| Series       | 35180                                                                                                             |
| Description  | VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable |
| Application  | Power, Wire-to-Wire                                                                                               |
| Product Name | VersaBlade                                                                                                        |
| UPC          | 756054258316                                                                                                      |

#### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

#### Physical

|                       |            |
|-----------------------|------------|
| Breakaway             | No         |
| Circuits (maximum)    | 4          |
| Color - Resin         | Natural    |
| Flammability          | 94V-0      |
| Gender                | Receptacle |
| Glow-Wire Capable     | Yes        |
| Keying to Mating Part | None       |
| Lock to Mating Part   | Yes        |
| Material - Resin      | PET/PC     |
| Net Weight            | 5.053/g    |
| Number of Rows        | 2          |
| Packaging Type        | Bag        |

|                               |                |
|-------------------------------|----------------|
| Panel Mount                   | Yes            |
| Pitch - Mating Interface      | 8.00mm, 8.70mm |
| Pitch - Termination Interface | 8.00mm, 8.70mm |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +110°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                | Part Number      |
|------------------------------------------------------------------------------------------------------------|------------------|
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type A, Natural                    | <u>351810200</u> |
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Natural                    | <u>351810210</u> |
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Blue                       | <u>351810214</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 Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Natural, Glow-Wire Capable | <u>359659210</u> |

|                                                                                                           |                  |
|-----------------------------------------------------------------------------------------------------------|------------------|
| VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Yellow, Glow-Wire Capable | <u>359659213</u> |
|-----------------------------------------------------------------------------------------------------------|------------------|

#### Use with Part(s)

| Description                                                                              | Part Number      |
|------------------------------------------------------------------------------------------|------------------|
| VersaBlade Terminal Position Assurance (TPA) Retainer, 8.70mm Pitch, 2 Circuits, Natural | <u>351820290</u> |
| VersaBlade Terminal Position Assurance (TPA) Retainer, 8.70mm Pitch, 2 Circuits, Red     | <u>351820292</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>     |