



**Part Number :** [2041020209](#)  
**Product Description :** VersaBlade Multi-Module  
Hybrid Plug Housing, 2 Circuits, Friction Lock, Natural,  
Glow-Wire Capable  
**Series Number :** 204102  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[2041020209\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

[2041020609-001.pdf](#)

[2041020609-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2024)7663-DC<br>(21 Jan 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

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## Part Details

### General

|              |                                                                                                    |
|--------------|----------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                             |
| Category     | Connector Housings                                                                                 |
| Series       | 204102                                                                                             |
| Description  | VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Natural, Glow-Wire Capable |
| Application  | Power, Wire-to-Wire                                                                                |
| Product Name | VersaBlade                                                                                         |
| UPC          | 191128970778                                                                                       |

### Agency

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

### Physical

|                       |         |
|-----------------------|---------|
| Circuits (maximum)    | 2       |
| Color - Resin         | Natural |
| Flammability          | 94V-0   |
| Gender                | Plug    |
| Glow-Wire Capable     | Yes     |
| Keying to Mating Part | None    |

|                               |                |
|-------------------------------|----------------|
| Lock to Mating Part           | Yes            |
| Material - Resin              | PET/PC         |
| Net Weight                    | 1.594/g        |
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 8.00mm         |
| Pitch - Termination Interface | 8.00mm         |
| 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 4-2 Hybrid Receptacle Housing, 6 Circuits, Natural, Glow-Wire Capable | <u>2041020609</u> |

### Use with Part(s)

| Description                                                                                      | Part Number      |
|--------------------------------------------------------------------------------------------------|------------------|
| VersaBlade Terminal Position Assurance (TPA) Retainer, 8.00mm Pitch, 2 Circuits, Natural         | <u>359650290</u> |
| VersaBlade Terminal Position Assurance (TPA) Retainer, 8.00mm Pitch, 2 Circuits, Red             | <u>359650292</u> |
| VersaBlade Terminal Position Assurance (TPA) Retainer, 8.00mm Pitch, 2 Circuits, Yellow          | <u>359650293</u> |
| VersaBlade Terminal Position Assurance (TPA) Retainer, Upper Type, 8.50mm Pitch, 3 Circuits, Red | <u>495470392</u> |
| VersaBlade Terminal Position Assurance (TPA) Retainer, Lower Type, 8.50mm Pitch, 3 Circuits,     | <u>495480390</u> |

|                                                        |                   |
|--------------------------------------------------------|-------------------|
| Natural                                                |                   |
| VersaBlade Female Crimp Terminal,<br>24-22 AWG, Type C | <u>2270298400</u> |
| VersaBlade Female Crimp<br>Terminals                   | <u>35746</u>      |