

Part Number: 351500214

**Product Description :** VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 2

Circuits, Blue Status : Active

Series Number: 35150

**Product Category:** Connector Housings

#### **Documents & Resources**

#### **Drawings**

Drawing 351500214\_sd.pdf

**3D Models and Design Files**3D Model 351500214\_stp.zip

#### **Specifications**

Application Specification 351500000AS\_ENG-000.pdf
Packaging Specification PK-35150-002-001.pdf
Product Specification PS-35150-003-001.pdf

### **Product Environment Compliance**

#### Compliance

| GADSL/IMDS         | Not Relevant                                      |
|--------------------|---|
| China RoHS         | <b>©</b>  |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-<br>21            |
| REACH SVHC         | Not Contained per D(2023)8585-DC<br>(23 Jan 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

# **Part Details**

## General

| Status         | Active   |
|----------------|--|
| Category       | Connector Housings   |
| Series         | 35150  |
| Description    | VersaBlade Hybrid Receptacle<br>Housing, with Mounting Ears, 2<br>Circuits, Blue |
| Application    | Power, Wire-to-Wire  |
| Product Family | VersaBlade Wire-to-Wire Connector<br>System                                      |
| Product Name   | VersaBlade   |
| UPC            | 800753526815   |

# Agency

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

# Physical

| Breakaway             | No         |
|-----------------------|------------|
| Circuits (maximum)    | 2          |
| Color - Resin         | Blue       |
| Flammability          | 94V-0      |
| Gender                | Receptacle |
| Glow-Wire Capable     | No         |
| Keying to Mating Part | None       |
| Lock to Mating Part   | Yes        |
| Material - Resin      | PBT        |
| Net Weight            | 2.430/g    |
| Number of Rows        | 1          |
| Packaging Type        | Bag        |
| Panel Mount           | Yes        |

| Pitch - Mating Interface      | 6.20mm         |
|-------------------------------|----------------|
| Pitch - Termination Interface | 6.20mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +120°C |

## Mates With / Use With

# Mates with Part(s)

| Description                     | Part Number  |
|---------------------------------|--------------|
| VersaBlade Hybrid Plug Housings | <u>35151</u> |

## Use with Part(s)

| Description                      | Part Number                 |
|----------------------------------|-----------------------------|
| VersaBlade Terminal Position     | /content/molex/molex-dot-   |
| Assurance (TPA) Retainer, 6.20mm | com/us/en/products/product- |
| Pitch, 2 Circuits, Natural       | page.html/351500290.html    |
| VersaBlade Terminal Position     | /content/molex/molex-dot-   |
| Assurance (TPA) Retainer, 6.20mm | com/us/en/products/product- |
| Pitch, 2 Circuits, Red           | page.html/351500292.html    |
| VersaBlade Terminal Position     | /content/molex/molex-dot-   |
| Assurance (TPA) Retainer, 6.20mm | com/us/en/products/product- |
| Pitch, 2 Circuits, Yellow        | page.html/351500293.html    |
| VersaBlade Terminal Position     | /content/molex/molex-dot-   |
| Assurance (TPA) Retainer, 6.20mm | com/us/en/products/product- |
| Pitch, 2 Circuits, Blue          | page.html/351500294.html    |
| VersaBlade Male Crimp Terminals  | <u>35745</u>                |