



Part Number : 351510219

Series Number : 35151

Product Category : Connector Housings

Product Description : VersaBlade Hybrid Plug Housing, 2 Circuits, Positive Lock, Natural, Glow-Wire Capable

Status : Active

Documents & Resources


Drawings
Drawing 351510219_sd.pdf

3D Models and Design Files
3D Model 351510219_stp.zip

Specifications
Application Specification 351500000AS_ENG-000.pdf
Packaging Specification PK-35151-001-001.pdf
Product Specification PS-35150-001-001.pdf
Product Specification PS-35150-003-001.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(2023)8585-DC (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	35151
Description	VersaBlade Hybrid Plug Housing, 2 Circuits, Positive Lock, Natural, Glow-Wire Capable
Application	Power, Wire-to-Wire
Product Family	VersaBlade Wire-to-Wire Connector System
Product Name	VersaBlade
UPC	756054256886

Agency

CSA	LR19980
UL	E29179

Physical

Breakaway	No
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	1.593/g
Number of Rows	1
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 +110°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>/content/molex/molex-dot-com/us/en/products/product-page.html/351500290.html</u>
VersaBlade Terminal Position Assurance (TPA) Retainer, 6.20mm Pitch, 2 Circuits, Red	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/351500292.html</u>
VersaBlade Terminal Position Assurance (TPA) Retainer, 6.20mm Pitch, 2 Circuits, Yellow	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/351500293.html</u>
VersaBlade Terminal Position Assurance (TPA) Retainer, 6.20mm Pitch, 2 Circuits, Blue	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/351500294.html</u>
VersaBlade Female Crimp Terminals	<u>35746</u>
