



Part Number : [351510610](#)

Series Number : [35151](#)

Product Category : [Connector Housings](#)

Product Description : [VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Natural](#)

Status : [Active](#)

Documents & Resources

Drawings

[Drawing 351510610_sd.pdf](#)

3D Models and Design Files

[3D Model 351510610_stp.zip](#)

Specifications


[Application Specification 351500000AS_ENG-000.pdf](#)

[Packaging Specification PK-35151-006-001.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, 6 Circuits, Positive Lock, Natural
Application	Power, Wire-to-Wire
Product Family	VersaBlade Wire-to-Wire Connector System
Product Name	VersaBlade
UPC	800753876835

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	4.800/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	7.30mm

Pitch - Termination Interface	7.30mm
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 Receptacles Housings and TPAs	<u>35150</u>

Use with Part(s)

Description	Part Number
VersaBlade Terminal Position Assurance (TPA) Retainer, 7.30mm Pitch, 3 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500390.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 7.30mm Pitch, 3 Circuits, Red	/content/molex/molex-dot-com/us/en/products/product-page.html/351500392.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 7.30mm Pitch, 3 Circuits, Yellow	/content/molex/molex-dot-com/us/en/products/product-page.html/351500393.html
VersaBlade Terminal Position Assurance (TPA) Retainer, 7.30mm Pitch, 3 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500394.html
VersaBlade Male Crimp Terminals	<u>35745</u>
VersaBlade Female Crimp Terminals	<u>35746</u>
VersaBlade Female Crimp Terminals	<u>35748</u>
