



Part Number : 357470310

Series Number : 35747

Product Category : Crimp Terminals

Product Description : VersaBlade Male Crimp Terminal, 18+18, 20+20 AWG, Type B

Status : Active

Documents & Resources

Drawings

Drawing 357470310_sd.pdf

3D Models and Design Files

3D Model 357470310_stp.zip

Specifications

Application Specification 351500000AS_ENG-000.pdf

Packaging Specification PK-35747-001-001.pdf

Product Specification PS-35182-003-001.pdf

Product Specification PS-35150-001-001.pdf

Product Specification 351800400-001.pdf

Product Specification 351800600-001.pdf

Tooling Specifications

Crimp Specification CS-35745-001-001.pdf

Crimp Specification CS-35745-001-002.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	Crimp Terminals
Series	35747
Description	VersaBlade Male Crimp Terminal, 18+18, 20+20 AWG, Type B
Application	Power, Wire-to-Wire
Product Family	VersaBlade Wire-to-Wire Connector System
Product Name	VersaBlade
UPC	800754378550

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.333/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.8mm + 2.8mm max.
Wire Size (AWG)	18+18, 20+20
Wire Size mm ²	2(0.50-0.85)

Solder Process Data

Lead-Free Process Capability	N/A
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Use with Part(s)

Description	Part Number
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500300.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500304.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500309.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500310.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500314.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500319.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500400.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500404.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500409.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500410.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Red	/content/molex/molex-dot-com/us/en/products/product-page.html/351500412.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500414.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500419.html

VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500600.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500604.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500609.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500610.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Red	/content/molex/molex-dot-com/us/en/products/product-page.html/351500612.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500614.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500619.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Yellow, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351503309.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Yellow, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351503319.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351503419.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351503609.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351503619.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Blue, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351504319.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351504419.html

VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351504619.html
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351510410.html
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351510414.html
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351510419.html
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351514419.html
VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housing, 9 Circuits, Full Flange Panel Mount, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/2026500909.html
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/2041020429.html
VersaBlade Multi-Module 4-2 Hybrid Receptacle Housing, 6 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/2041020609.html
VersaBlade Multi-Module Hybrid Receptacle Housings	<u>35180</u>
VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housings	<u>35524</u>

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	<u>638132700</u>
Hand Crimp Tool for 1.80mm-Wide Crimp Terminals	<u>638190700</u>
T2 Terminator Die	<u>638529200</u>
FineAdjust Applicator	<u>638629200</u>
FineAdjust Applicator for VersaBlade .070 Male and Female Terminals, 20+20AWG, 20+18 AWG and 18+18 AWG	<u>639044000</u>

