



Part Number : [357450310](#)

Product Description : VersaBlade Male Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type A

Series Number : 35745

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[357450310_sd.pdf](#)

3D Models and Design Files

[357450310_stp.zip](#)

Specifications

[351500000AS_ENG-000.pdf](#)

[PK-35745-001-001.pdf](#)

[PS-35182-003-001.pdf](#)

[PS-35150-001-001.pdf](#)

[351800400-001.pdf](#)

[351800600-001.pdf](#)

Tooling Specifications

[CS-35745-001-001.pdf](#)

[CS-35745-001-002.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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	35745
Description	VersaBlade Male Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type A
Application	Power, Wire-to-Wire
Product Name	VersaBlade
UPC	800754378451

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, 20+18
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 Plug Housing, 3 Circuits, Positive Lock, Natural	<u>351510310</u>
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue	<u>351510314</u>
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Natural, Glow-Wire Capable	<u>351510319</u>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural	<u>351510410</u>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Red	<u>351510412</u>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue	<u>351510414</u>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable	<u>351510419</u>
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Natural	<u>351510610</u>
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Blue	<u>351510614</u>
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Natural, Glow-Wire Capable	<u>351510619</u>
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Yellow, Glow-Wire Capable	<u>351513319</u>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Yellow, Glow-Wire Capable	<u>351513419</u>
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Yellow, Glow-Wire Capable	<u>351513619</u>
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue, Glow-Wire Capable	<u>351514319</u>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue, Glow-Wire Capable	<u>351514419</u>

VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Blue, Glow-Wire Capable	<u>351514619</u>
VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housing, 9 Circuits, Full Flange Panel Mount, Natural, Glow-Wire Capable	<u>2026500909</u>
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<u>2041020429</u>
VersaBlade Multi-Module 4-2 Hybrid Receptacle Housing, 6 Circuits, Natural, Glow-Wire Capable	<u>2041020609</u>
VersaBlade Multi-Module Hybrid Plug Housing, 4 Circuits, Friction Lock, Natural, Glow-Wire Capable	<u>2041020409</u>
VersaBlade Multi-Module Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable	<u>2041020419</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Natural	<u>351810210</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Blue	<u>351810214</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Natural, Glow-Wire Capable	<u>359659210</u>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Yellow, Glow-Wire Capable	<u>359659213</u>
VersaBlade Hybrid Receptacles Housings and TPAs	<u>35150</u>
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>

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