Part Number : 357480310
Product Description : VersaBlade Female Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type B
Series Number : 35748
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

357480310_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

351500000AS_ENG-000.pdf

351500000AS_KOR-000.pdf

PK-35748-003-001.pdf

PS-35182-003-001.pdf

PS-35150-001-001.pdf

PS-35150-003-001.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	Not Relevant
China RoHS	per SJ/T 11365-2006

EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	35748
Description	VersaBlade Female Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type B
Application	Power, Wire-to-Wire
Product Name	VersaBlade
UPC	800754249874

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze

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	2.80mm + 2.80mm 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

Mates With / Use With

Use with Part(s)

Description	Part Number
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural	351500400
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Blue	351500404
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	351500409
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural	351500410
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Red	351500412
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue	351500414
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	351500419

VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable	351503419
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable	351504419
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Natural	351510310
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue	351510314
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Natural, Glow-Wire Capable	351510319
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Yellow, Glow-Wire Capable	351513319
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue, Glow-Wire Capable	351514319
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural	351510410
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Red	351510412
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue	351510414
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable	351510419
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Natural	351510610
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Blue	351510614
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Natural, Glow-Wire Capable	351510619
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Yellow, Glow-Wire Capable	351513419
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Yellow,	351513619

Glow-Wire Capable	
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue, Glow-Wire Capable	351514419
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Blue, Glow-Wire Capable	351514619
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	2041020429
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural	351800400
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue	351800404
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	351800409
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable	351803409
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable	351804409
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type C, Natural	351810220
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Natural	359650220
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Natural, Glow-Wire Capable	359659220
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Yellow, Glow-Wire	359659223

Capable	
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Blue, Glow-Wire Capable	359659224

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	638132700
Hand Crimp Tool for 1.80mm-Wide Crimp Terminals	638190700
FineAdjust Applicator	638629200
FineAdjust Applicator for VersaBlade .070 Male and Female Terminals, 20+20AWG, 20+18 AWG and 18+18 AWG	639044000