Part Number : 357480110
Product Description : VersaBlade Female Crimp Terminal, 22-20 AWG, Type B
Series Number : 35748
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

357480110_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

351500000AS_ENG-000.pdf

351500000AS_KOR-000.pdf

PK-35748-001-001.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	Compliant with Exemption 44
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, 22-20 AWG, Type B
Application	Wire-to-Wire
Product Name	VersaBlade
UPC	800754249850

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.293/g

Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.60mm max.
Wire Size (AWG)	20, 22
Wire Size mm^2	0.30-0.50

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, Glow-Wire Capable	351513619
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 Capable	359659223
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Blue, Glow-Wire	359659224

Capable	

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	638132700
Hand Crimp Tool for Industry Standard 1.78mm Terminals	638196800
T2 Terminator Die	638529000
FineAdjust Applicator	638629000
FineAdjust Applicator for VersaBlade .070 Male and Female Terminals, 22-20 AWG	639042200
FineAdjust Applicator for VersaBlade Male Crimp Terminals, 18 AWG, UL 1015	2260451800