Part Number : 357470310
Product Description : VersaBlade Male Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type B
Series Number : 35747
Status : Active
Product Category : Crimp Terminals

Documents and Resources

Drawings

357470310_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

351500000AS_ENG-000.pdf

351500000AS_KOR-000.pdf

PK-35747-001-001.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	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	35747
Description	VersaBlade Male Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type B
Application	Power, Wire-to-Wire
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	2.80mm + 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, 3 Circuits, Natural	351500300
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Blue	351500304
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Natural, Glow-Wire Capable	351500309
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Natural	351500310
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Blue	351500314
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Natural, Glow-Wire Capable	351500319
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural	351500400
VersaBlade Hybrid Receptacle	351500404

Housing, without Mounting Ears, 4 Circuits, Blue	
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, without Mounting Ears, 6 Circuits, Natural	351500600
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Blue	351500604
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	351500609
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural	351500610
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Red	351500612
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue	351500614
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	351500619

VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Yellow, Glow-Wire Capable	351503309
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Yellow, Glow-Wire Capable	351503319
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable	351503419
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	351503609
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	351503619
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Blue, Glow-Wire Capable	351504319
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable	351504419
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue, Glow-Wire Capable	351504619
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural	351510410
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, 4 Circuits, Positive Lock, Blue, Glow-Wire Capable	351514419
VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housing, 9 Circuits, Full Flange Panel Mount,	2026500909

Natural, Glow-Wire Capable	
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	2041020429
VersaBlade Multi-Module 4-2 Hybrid Receptacle Housing, 6 Circuits, Natural, Glow-Wire Capable	2041020609
VersaBlade Multi-Module Hybrid Receptacle Housings	35180
VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housings	35524

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