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 and Resources

Drawings

357450310_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

351500000AS_ENG-000.pdf

351500000AS_KOR-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	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)

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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	35745
Description	VersaBlade Male Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type A
Application	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

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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 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, 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, 3 Circuits, Positive Lock, Yellow, Glow-Wire Capable	351513319
VersaBlade Hybrid Plug Housing,	351513419

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4 Circuits, Positive Lock, Yellow, Glow-Wire Capable	
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Yellow, Glow-Wire Capable	351513619
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue, Glow-Wire Capable	351514319
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 2-3-4 Hybrid Receptacle Housing, 9 Circuits, Full Flange Panel Mount, Natural, Glow-Wire Capable	2026500909
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 Plug Housing, 4 Circuits, Friction Lock, Natural, Glow-Wire Capable	2041020409
VersaBlade Multi-Module Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable	2041020419
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Natural	351810210
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type B, Blue	351810214
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Natural, Glow-Wire Capable	359659210

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VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Yellow, Glow-Wire Capable	359659213
VersaBlade Hybrid Receptacles Housings and TPAs	35150
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
T2 Terminator Die	638529200
FineAdjust Applicator	638629200
FineAdjust Applicator for VersaBlade .070 Male and Female Terminals, 20+20AWG, 20+18 AWG and 18+18 AWG	639044000

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