molex

Part Number : 357460110

Product Description : VersaBlade Female Crimp Terminal, 22-20 AWG, Type A

Series Number : 35746

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings
357460110_sd.pdf

3D Models and Design Files
357460110_stp.zip

Specifications
351500000AS_ENG-000.pdf
PK-35746-001-001.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	35746
Description	VersaBlade Female Crimp Terminal, 22-20 AWG, Type A
Application	Power, Wire-to-Wire
Product Name	VersaBlade
UPC	800753856417

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

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 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, 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 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, 2 Circuits, Friction Lock, Natural, Glow-Wire Capable	2041020209
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Natural, Glow-Wire Capable	2041020219
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 A, Natural	351810200
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Natural	359650200
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Blue	359650204
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Natural	359650210
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type B, Blue	359650214
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Natural, Glow-Wire Capable	359659200
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type A, Yellow, Glow-Wire Capable	359659203
VersaBlade Hybrid Plug Housings	35151
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 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

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