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Part Number: [0357480310](#)
Status: **Active**
Overview: [VersaBlade Wire-to-Wire Connector System](#)
Description: [VersaBlade Female Crimp Terminal, 18+18, 20+20 AWG, Type B](#)

Documents:

Drawing (PDF)	Application Specification 351500000ASENG-000 (PDF)
Product Specification 351800400-001 (PDF)	Application Specification 351500000ASKOR-000 (PDF)
Product Specification 351800600-001 (PDF)	Packaging Specification PK-35748-003-001 (PDF)
Product Specification PS-35150-001-001 (PDF)	Datasheet (PDF)
Product Specification PS-35150-003-001 (PDF)	Brochure (PDF)
Product Specification PS-35182-003-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	35748
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	VersaBlade Wire-to-Wire Connector System
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	2.8mm + 2.8mm max.
Wire Size AWG	18+18, 20+20
Wire Size mm ²	2(0.50-0.85)

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	351500000AS_ENG-000, 351500000AS_KOR-000
Crimp Specification	CS-35745-001-001, CS-35745-001-002
Packaging Specification	PK-35748-003-001
Product Specification	351800400-001, 351800600-001, PS-35150-001-001, PS-35150-003-001, PS-35182-003-001
Sales Drawing	SD-35748-003-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[35748 Series](#)

Use With

VersaBlade Standard Receptacle Housings
[351500400](#) , [351500404](#) , [351500409](#) ,
[351500410](#) , [351500412](#) , [351500414](#) ,
[351500419](#) , [351503419](#) , [351504419](#) ,
[351510310](#) , [351510314](#) , [351510319](#) ,
[351513319](#) , [351514319](#)
 VersaBlade
Standard Plug Housings [351510410](#) ,
[351510412](#) , [351510414](#) , [351510419](#) ,
[351513419](#) , [351514419](#) , [351510610](#) ,
[351510612](#) , [351510614](#) , [351510619](#) ,
[351513619](#) , [351514619](#)
VersaBlade
Multi-Module Receptacle Housings
[351800400](#) , [351800404](#) , [351800409](#) ,
[351803409](#) , [351804409](#) , [2041020429](#)

VersaBlade Multi-Module Plug
Housings [351810220](#) , [359650220](#) ,
[359650224](#) , [359659220](#) , [359659223](#) ,
[359659224](#)

[Application Tooling](#) | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
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Extraction and Activation Tool	<u>638132700</u>
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Hand Crimp Tool for 1.80mm-Wide Crimp Terminals	<u>638190700</u>
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T2 Terminator Die	<u>638529200</u>
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FineAdjust Applicator	<u>638629200</u>
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FineAdjust Applicator for VersaBlade .070	<u>639044000</u>
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Male and Female Terminals, 20+20AWG, 20+18 AWG and 18+18 AWG	
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[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
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