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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



Series image - Reference only

Documents:

- Drawing (PDF)

Product Specification 351800400-001 (PDF)

Product Specification 351800600-001 (PDF)

Product Specification PS-35150-001-001 (PDF)

Product Specification PS-35150-003-001 (PDF)
- Product Specification PS-35182-003-001 (PDF)

Packaging Specification PK-35748-003-001 (PDF)

Datasheet (PDF)

Brochure (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 mm²	2(0.50-0.85)

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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](#)

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 #
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

This document was generated on 04/13/2020

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