

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0357450110](#)
Status: **Active**
Overview: [VersaBlade Wire-to-Wire Connector System](#)
Description: [VersaBlade Male Crimp Terminal, 20-22 AWG, Type A](#)

Documents:

Drawing (PDF)	Application Specification 351500000ASENG-000 (PDF)
3D Model (PDF)	Application Specification 351500000ASKOR-000 (PDF)
3D Model	Packaging Specification PK-35745-001-001 (PDF)
Product Specification 351800400-001 (PDF)	Datasheet (PDF)
Product Specification 351800600-001 (PDF)	Brochure (PDF)
Product Specification PS-35150-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	35745
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	VersaBlade Wire-to-Wire Connector System
Product Name	VersaBlade
UPC	800754378406

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.280/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

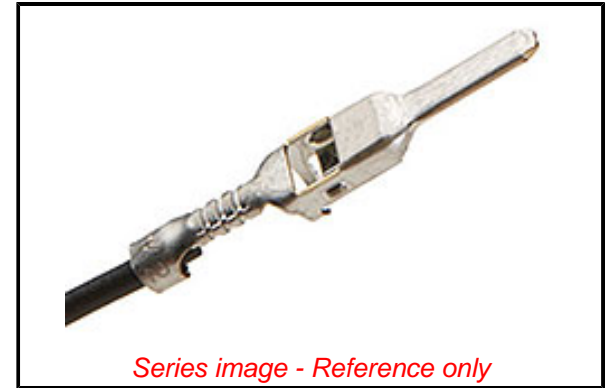
Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

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-35745-001-001
Product Specification	351800400-001 , 351800600-001 , PS-35150-001-001
Sales Drawing	SD-35745-001-001



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

[35745 Series](#)

Use With

VersaBlade Standard Receptacle Housings [35150](#)
VersaBlade Standard Plug Housings [351510310](#) , [351510314](#) , [351510319](#) , [351513319](#) , [351514319](#) , [351510410](#) , [351510412](#) , [351510414](#) , [351510419](#) , [351513419](#) , [351514419](#) , [351510610](#) , [351510612](#) , [351510614](#) , [351510619](#) , [351513619](#) , [351514619](#)
VersaBlade Multi-Module Receptacle Housings [35180](#) , [35524](#) , [2026500909](#) , [2041020609](#) , [2041020429](#)
VersaBlade Multi-Module Plug Housings [351810210](#) , [351810214](#) , [359659210](#) , [359659213](#) , [2041020409](#) , [2041020419](#)

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 #**

Description	Product #
Extraction and Activation Tool	<u>638132700</u>
Hand Crimp Tool for Industry standard 1.78mm Terminals	<u>638196800</u>
T2 Terminator Die	<u>638529000</u>
FineAdjust Applicator	<u>638629000</u>
FineAdjust Applicator for VersaBlade .070 Male and Female Terminals, 20-22 AWG	<u>639042200</u>

This document was generated on 09/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[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](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)