

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0357450210](#)  
**Status:** **Active**  
**Overview:** [VersaBlade Wire-to-Wire Connector System](#)  
**Description:** [VersaBlade Male Crimp Terminal, 14-18 AWG, Type A](#)

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification 351500000ASENG-000 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Application Specification 351500000ASKOR-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-35745-001-001 (PDF)</a>
<a href="#">Product Specification 351800400-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 351800600-001 (PDF)</a>	<a href="#">Brochure (PDF)</a>
<a href="#">Product Specification PS-35150-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">35745</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">VersaBlade Wire-to-Wire Connector System</a>
Product Name	VersaBlade
Taxonomy	Crimp Terminals
UPC	800754378444

**Physical**

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.320/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.40mm max.
Wire Size AWG	14, 16, 18
Wire Size mm <sup>2</sup>	0.85-2.00

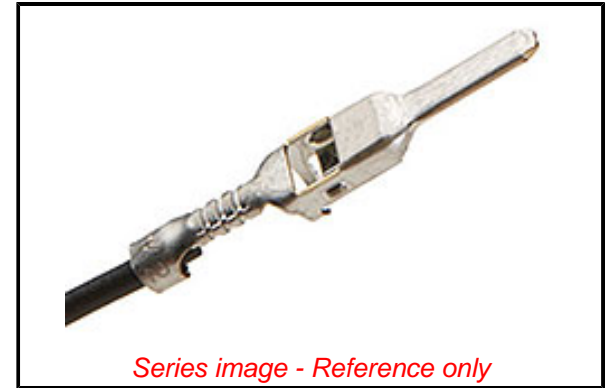
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	<a href="#">351500000AS_ENG-000</a> , <a href="#">351500000AS_KOR-000</a>
Crimp Specification	<a href="#">CS-35745-001-001</a> , <a href="#">CS-35745-001-002</a>
Packaging Specification	<a href="#">PK-35745-001-001</a>
Product Specification	<a href="#">351800400-001</a> , <a href="#">351800600-001</a> , <a href="#">PS-35150-001-001</a>
Sales Drawing	<a href="#">SD-35745-001-001</a>



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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](#) <br>VersaBlade Standard Plug Housings [351510310](#) , [351510314](#) , [351510319](#) , [351513319](#) , [351514319](#) , [351510410](#) , [351510412](#) , [351510414](#) , [351510419](#) , [351513419](#) , [351514419](#) , [351510610](#) , [351510612](#) , [351510614](#) , [351510619](#) , [351513619](#) , [351514619](#) <br>VersaBlade Multi-Module Receptacle Housings [35180](#) , [35524](#) , [2026500909](#) , [2041020609](#) , [2041020429](#) <br>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 1.80mm-Wide Crimp Terminals	<u>638190600</u>
T2 Terminator Die	<u>638529100</u>
FineAdjust Applicator for Male and Female VersaBlade Crimp Terminals, 14-18 AWG Wire with Insulation Diameter 2.80-3.40mm for IPC Class 2	<u>638629100</u>

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