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Part Number:

0357450210

Status:

Active

Overview:

VersaBlade Wire-to-Wire Connector System

Description:

VersaBlade Male Crimp Terminal, 14-18 AWG, Type A



Series image - Reference only

Documents:	
3D Model (PDF)	Application Specification 351500000ASENG-000 (PDF)
3D Model	Application Specification 351500000ASKOR-000 (PDF)
Drawing (PDF)	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
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 mm²	0.85-2.00

Solder Process Data	
Lead-freeProcess 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

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) Halogen-Free Status Low-Halogen	China RoHS For more information, please visit Contact US
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China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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 #
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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