

[CONNECTORS](#)

# RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

## 6P VAL-U-LOK VRT HDR W/P V0

VAL-U-LOK | VAL-U-LOK

1586040-6

TE Internal Number: 1586040-6

Always EU RoHS/ELV Compliant

Product Type **Header**

Housing Type **Plug**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

Contact Current Rating (A) **9**

[See All Features](#)

Active

[PRODUCT DRAWING](#)  
English

[3D PDF](#)

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North America ▼

DISTRIBUTOR	QUANTITY	DATE AS OF
<b>DIGIKEY ELECTRONICS</b> 800-344-4539 or 218-681-6674	2,856	2016/02/26

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## DOCUMENTATION

## FEATURES

Product Drawings

[VERTICAL HEADER WITH PEGS, WITH DRAIN HOLES VAL-U-LOK\(TM\)](#)

PDF  
English

CAD Files

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

Catalog Pages/Data Sheets

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

PDF  
English

Product Specifications

Product Specification

[VAL-U-LOK Connectors](#)

PDF

English

Application Specification

[VAL-U-LOK Series Headers, Connectors And TPA Accessories](#)

PDF

English

### Product Environmental Compliance





TE Material Declaration

[MD\\_1586040-6\\_092320142226\\_dmtec](#)

PDF

English

## CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	RECTANGULAR POWER CONNECTORS	SIGNAL RELAYS	PCB D-SUB CONNECTORS
			
8P VAL-U-LOK VRT HDR W/P V0 1586040-8	10P VAL-U-LOK VRT HDR W/P V0 1-1586040-0	V23079A2008B301 V23079A2008B301	26 50SR VRT RCPT, L, R, ACT PIN 5786554-2
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Relation Type ▼

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors  
VAL-U-LOK | VAL-U-LOK

**06P RCPT HSG 94V-0**  
**- 794657-6**

TE INTERNAL NUMBER: 794657-6

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

UL Flammability Rating **UL 94V-0**

Quick View

RELATIONSHIP

### Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors  
VAL-U-LOK | VAL-U-LOK

## 6P RCPT VAL-U-LOK V0 - 1586019-6

TE INTERNAL NUMBER: 1586019-6

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Board,**  
**Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **6**

[Quick View](#)