

# **POWER CONTACTS**

















**PRODUCT DRAWING** 



3D PDF

### TE CONNECTIVITY (TE)

# VAL-U-LOK SKT BR SN 18-24AWG

VAL-U-LOK | VAL-U-LOK

#### 794956-1

TE Internal Number: 794956-1

#### Always EU RoHS/ELV Compliant

Product Type Contact

Contact Current Rating (A) 9

Operating Voltage (VAC) 600

Wire/Cable Size (AWG) 22 - 18

Wire/Cable Size (mm²) .3 - .82

## **Product Drawings**

#### TERMINAL SOCKET VAL-U-LOK (TM)

PDF **English** 

#### **CAD Files**

#### Customer View Model

2D\_DXF.ZIP English

### 3D PDF

PDF **3D** 

### **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** 

Qualification Test Report **VAL-U-LOK Connectors** 

PDF English

## Product Environmental Compliance

TE Material Declaration

MD\_794956-1\_022920161215\_dmtec

PDF **English** 

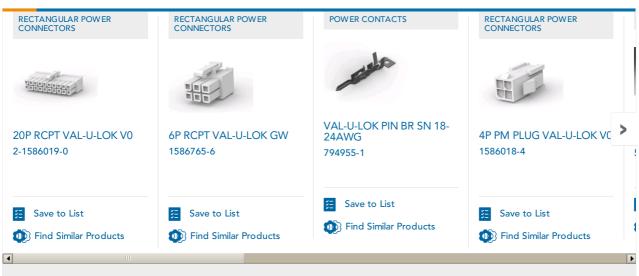
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

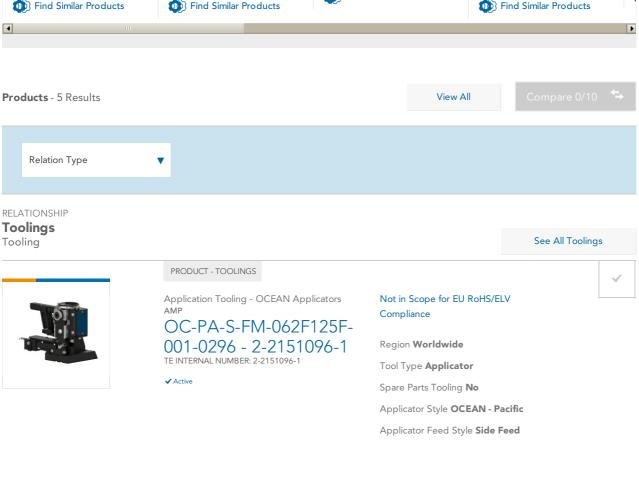
Product Type Features	Product Type	Contact
Electrical Characteristics	Contact Current Rating (A)	9
	Operating Voltage (VAC)	600
Contact Features	Contact Type	Socket
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Pre-Tin
	Contact Mating Area Plating Thickness	2.54 μm [ 100 μin ]
	Contact Design	Single Beam
Termination Features	Wire/Cable Size (AWG)	22 – 18
	Wire/Cable Size (mm²)	.382
	Termination Type	Crimp
Dimensions	Accepts Wire Insulation Diameter Range	1.5 – 3.1 mm [ .059 – .122 in ]
Operation/Application	Circuit Application	Signal
	Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
	Connector System	Wire-to-Board, Wire-to-Wire
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL File Number	E28476
	Agency/Standard	CSA, UL
	CSA File Number	208567
	UL Rating	Recognized
Packaging Features	Packaging Method	Reel
	Packaging Quantity	3500
Other	Wire/Cable Type	Discrete Wire
Product Compliance	Statement of Compliance	

**Product Compliance** 

Statement of Compliance PDF

# **CUSTOMERS ALSO BOUGHT**







**P** 

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators

OC-062F125F-CRIMPTOOLINGKIT - 7-2151096-7 TE INTERNAL NUMBER: 7-2151096-7

✓ Active

Not in Scope for EU RoHS/ELV Compliance

See All Toolings

Region **Worldwide** 

Tool Type **Applicator** 

Spare Parts Tooling **Yes** 

Spare Parts Tool Type **Spare** 

RELATIONSHIP **Toolings** 

Tooling

See All Toolings



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-S-FA-062F125F-001-0296 - 2151096-2 TE INTERNAL NUMBER: 2151096-2

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator** 

Spare Parts Tooling **No** 

Applicator Style **OCEAN** -

Atlantic

Applicator Feed Style **Side Feed** 

