



POWER CONTACTS



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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)	.3 – .82
	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

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	RECTANGULAR POWER CONNECTORS	POWER CONTACTS	RECTANGULAR POWER CONNECTORS
			
20P RCPT VAL-U-LOK V0 2-1586019-0	6P RCPT VAL-U-LOK GW 1586765-6	VAL-U-LOK PIN BR SN 18-24AWG 794955-1	4P PM PLUG VAL-U-LOK VC 1586018-4
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Products - 5 Results

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Relation Type ▼

RELATIONSHIP

Toolings

Tooling

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PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP**OC-PA-S-FM-062F125F-001-0296 - 2-2151096-1**

TE INTERNAL NUMBER: 2-2151096-1

✓ Active

Not in Scope for EU RoHS/ELV
ComplianceRegion **Worldwide**Tool Type **Applicator**Spare Parts Tooling **No**Applicator Style **OCEAN - Pacific**Applicator Feed Style **Side Feed**

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP**OC-062F125F-CRIMPTOOLINGKIT - 7-2151096-7**

TE INTERNAL NUMBER: 7-2151096-7

✓ Active

Not in Scope for EU RoHS/ELV
ComplianceRegion **Worldwide**Tool Type **Applicator**Spare Parts Tooling **Yes**Spare Parts Tool Type **Spare**

RELATIONSHIP
Toolings
Tooling

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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**

