+ CONNECTORS

POWER CONTACTS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

VAL-U-LOK PIN PHBZ SN 18-24AWG

VAL-U-LOK | VAL-U-LOK

794955-3
TE Internal Number: 794955-3

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **9**

Operating Voltage (VAC) **600**

Wire/Cable Size (AWG) **24 – 18**

Wire/Cable Size (mm²) **.2 – .8**

Product Drawings	**TERMINAL PIN 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_794955-3_04012015339_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	Pin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Pre-Tin
	Contact Mating Area Plating Thickness	2.54 µm [100 µin]
	Contact Design	Formed Pin

Termination Features	Wire/Cable Size (AWG)	24 – 18
	Wire/Cable Size (mm²)	.2 – .8
	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-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	
	PDF	

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	RECTANGULAR POWER CONNECTORS	PRO-CRIMPER & DIES	POWER CONTACTS

16P FH PLUG VAL-U-LOK V2
1-1586000-6

4P PM PLUG VAL-U-LOK V2
794953-4

PRO-CRIMPER TOOL & DIE
91388-1

VAL-U-LOK SKT PHBZ SN 24-18 LP
1586315-3

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Relation Type ▼

RELATIONSHIP

Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

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

✔ Active

Not in Scope for EU RoHS/ELV Compliance

Region **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-AT-S-FM-062F125F-001-0296 - 2151096-1
TE INTERNAL NUMBER: 2151096-1

✔ 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**

Toolings
Tooling

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 Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare Parts Kit**