POWER CONTACTS



✓ Active



TE CONNECTIVITY (TE)

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

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
Application Specification	English VAL-U-LOK Series Headers, Connectors And TPA Accessories PDF English
Qualification Test Report	PDF English

Product Environmental Compliance

TE Material Declaration

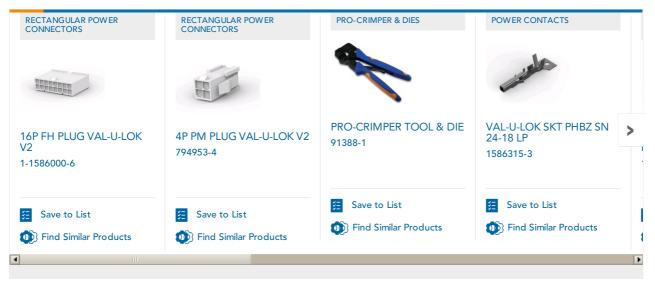
MD_794955-3_04012015339_dmtec PDF English Please review product documents or **contact us** for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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
ndustry 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

Product Compliance

Statement of Compliance PDF

CUSTOMERS ALSO BOUGHT



Products - 5 Results		View All	Compare 0/10	
Relation Type	•			
RELATIONSHIP Toolings Tooling			See All Tooling	S
	PRODUCT - TOOLINGS			~
	Application Tooling - OCEAN Applicators AMP OC-PA-S-FA-062F125F-	Not in Scope for EU RoHS/El Compliance	N	
	001-0296 - 2-2151096-2	Region Worldwide		
	TE INTERNAL NUMBER: 2-2151096-2	Tool Type Applicator		
		Spare Parts Tooling No		
		Applicator Style OCEAN - Pa	acific	

Applicator Feed Style Side Feed

RELATIONSHIP Toolings			
Tooling			See All Toolings
	PRODUCT - TOOLINGS		✓
OT	Application Tooling - OCEAN Applicators AMP OC-AT-S-FM-062F125F-	Not in Scope for EU RoHS/ELV Compliance	
	001-0296 - 2151096-1 TE INTERNAL NUMBER: 2151096-1	Region Worldwide	
		Tool Type Applicator	
	✓ Active	Spare Parts Tooling No	
		Applicator Style OCEAN -	

Atlantic

Applicator Feed Style Side Feed

RELATIONSHIP **Toolings** Tooling

99

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

See All Toolings

Region Worldwide

Tool Type **Applicator**

Spare Parts Tooling ${\bf Yes}$

Spare Parts Tool Type **Spare** Parts Kit