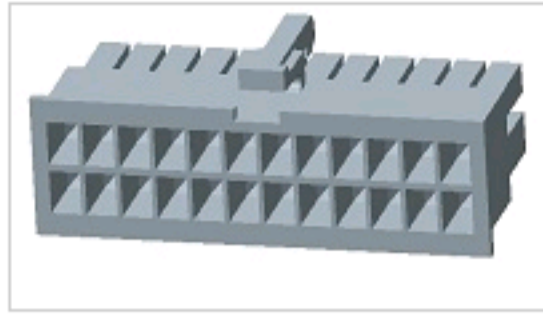




# 2-1969597-0 Product Details

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## VAL-U-LOK Series Connector System

20P RCPT VAL-U-LOK V2

**2-1969597-0**

TE Internal Number: 2-1969597-0

**Active**

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**Product Highlights** [View All](#)

- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Glow Wire Rating = Standard Part - Not Glow Wire
- Housing

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**Please Note:**  
Use the Product Drawing for all design activity

Product Type Features	
Product Type	Connector
Connector Type	Housing
PCB Mount Alignment	Without
PCB Mount Retention	Without
CSA File Number	208567

Mechanical Attachment	
Mating Retention Type	Latch(ing)

Electrical Characteristics	
Operating Voltage Reference	AC
Operating Voltage (VAC)	600

Dimensions	
Length (X-Axis) (mm [in])	43.20 [1.700]
Width (Z-Axis) (mm [in])	19.80 [0.779]
Profile Height (Y-Axis) (mm [in])	11.70 [0.4606]

Body Features	
Mating Retention	With

Contact Features	
Contact Type	Socket

Housing Features	
Connector Style	Receptacle
Centerline (mm [in])	4.20 [0.165]
Mating Alignment	With
Mating Alignment Type	Polarization
Housing Color	Natural

Configuration Features	
Number of Positions	20
Number of Rows	2

Industry Standards	
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not reviewed for lead free solder process
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-2
Agency/Standard	UL, CSA
UL Rating	Recognized
UL File Number	E28476

Environmental	
Operating Temperature (°C [°F])	-40 - +105 [-40 - +221]

Conditions for Usage	
Applies To	Wire/Cable
Glow Wire Rating	Standard Part - Not Glow Wire

Operation/Application	
Application Use	Wire-to-Wire
Pick and Place Cover	Without

Packaging Features	
Packaging Method	Bag/Box

Other	
Brand	TE Connectivity
Node Classification	Rectangular Connector Housings

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