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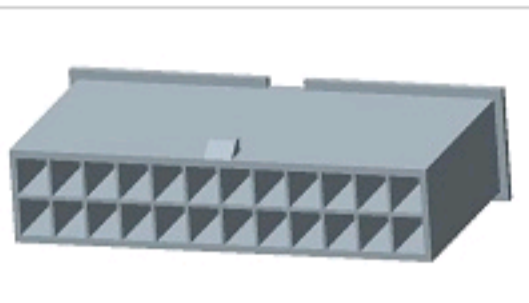
2-1969612-2 Product Details

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VAL-U-LOK Series Connector System

22P FH PLUG VAL-U-LOK V0

2-1969612-2 🌿
TE Internal Number: 2-1969612-2

✔ **Active**

📄 View 3D PDF

Product Highlights View All
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Glow Wire Rating = Standard Part - Not Glow Wire
- Housing

Pricing & Availability ▸

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Buy Product through Distributor

Feedback

Related Products

Not quite the product you're looking for?
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View Part in Product Feature Selector

Check for Tooling

[Documents] [**Features**] [Compliance]

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	Locking Tab

Electrical Characteristics

Operating Voltage Reference	AC
Operating Voltage (VAC)	600

Dimensions

Length (X-Axis) (mm [in])	47.40 [1.8661]
Width (Z-Axis) (mm [in])	23.80 [0.937]
Profile Height (Y-Axis) (mm [in])	11.60 [0.4567]

Body Features

Mating Retention	With

Contact Features

Contact Type	Pin

Housing Features

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

Configuration Features

Number of Positions	22
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-0
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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