



+ CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
6P PM PLUG VAL-U-LOK PM GW
[VAL-U-LOK](#) | [VAL-U-LOK](#)

1969605-6
TE Internal Number: 1969605-6

[EU RoHS Compliant](#)
[Not Yet Reviewed for EU ELV](#)

Product Type Housing
Housing Type Plug
Connector System Wire-to-Panel, Wire-to-Wire
Number of Positions 6
Centerline (Pitch) 4.2 mm [.165 in]

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

PANEL MOUNT PLUG HOUSING VAL-U-LOK, GLOW WIRE
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Catalog Pages/Data Sheets

1-1773730-3 VAL-U-LOK Connectors With TPA Flyer

PDF

English

FEATURES



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 Housing

Housing Type Plug

Connector System Wire-to-Panel, Wire-to-Wire

Contact Type Pin

Configuration Features

Number of Positions 6

Number of Rows 2

Row-to-Row Spacing .165 mm [4.2 in]

Electrical Characteristics

Operating Voltage (VAC) 600

Contact Features

Contact Retention Without

Mechanical Attachment

Connector Mounting Type Panel

Housing Features

Centerline (Pitch) 4.2 mm [.165 in]

UL Flammability Rating UL 94V-2

Housing Color White

Housing Material Polyamide

Dimensions

Width 23.9 mm [.94 in]
Length 13.8 mm [.543 in]
Height 11.6 mm [.4567 in]

Usage Conditions

Operating Temperature Range -40 – 105 °C [-40 – 221 °F]
Sealed Condition Not Sealed

Industry Standards

Glow Wire Rating GWT 750°C (Without Flame)
Agency/Standard CSA, UL
CSA File Number 208567
Agency/Standard Number E28476
UL Rating Recognized

Packaging Features

Packaging Method Package
Packaging Quantity 500

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF