



**CONNECTORS**

**RECTANGULAR POWER CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

## UPM EXPANDED PIN ASSEMBLY

Universal Power Module | Z-PACK 2mm HM

120954-3

TE Internal Number: 120954-3

EU RoHS Compliant

EU ELV Compliant

**Product Type** Header

**Housing Type** Plug

**Connector System** Board-to-Board

**Number of Positions** 4

**Centerline (Pitch)** 3 mm [.118 in]

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### **ASSEMBLY, RIGHT ANGLE HEADER, W/ RETENTION PEGS, UNIVERSAL POWER MODULE**

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

## 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** Header

**Housing Type** Plug

**Connector System** Board-to-Board

**Connector & Contact Terminates To** Printed Circuit Board

**Contact Type** Blade

### Configuration Features

**Number of Positions** 4

**PCB Mounting Orientation** Right Angle

**Number of Power Positions** 4

**Number of Signal Positions** 0

**Number of Rows** 1

**Row-to-Row Spacing** 0 mm [0 in]

**Interface Type** 2mm HM

### Electrical Characteristics

**Operating Voltage (VAC)** 250

**Operating Voltage (VDC)** 250

### Contact Features

**Contact Current Rating (Max) (A)** 16

**Contact Retention** With

**Contact Termination Area Plating Material** Tin

**Contact Mating Area Plating Material** Noble Metal

**Contact Base Material** High Current Copper Alloy

### Termination Features

**Termination Method to PC Board** Through Hole - Press-Fit

### Housing Features

**Centerline (Pitch)** 3 mm [.118 in]

**UL Flammability Rating** UL 94V-0

**Housing Color** Gray

**Housing Material** Polyester GF

Usage Conditions

**Operating Temperature Range (°C)** -55 – 125

**Sealed Condition** Not Sealed

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Operation/Application

**Circuit Application** Power

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Industry Standards

**Glow Wire Rating** Standard Part - Not Glow Wire

**Agency/Standard Number** E28476

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Packaging Features

**Packaging Method** Box

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**PRODUCT COMPLIANCE**



Statement of Compliance

**Statement of Compliance**

PDF

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