



## RECTANGULAR POWER CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

### UPM EXPANDED PIN ASSEMBLY

HM , Z-PACK 2mm HM

120957-1

TE Internal Number: 120957-1

Always EU RoHS/ELV Compliant

Product Type **Header**

Housing Type **Plug**

Number of Positions **7**

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

PCB Mounting Orientation **Right Angle**

#### 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

#### Catalog Pages/Data Sheets

[POWER\\_CONNECTORS\\_CATALOG\\_SEC01\\_BOARD\\_TO\\_BOARD](#)

PDF  
English

[Solutions For AdvancedTCA, AdvancedTCA 300, MicroTCA, And AdvancedMC Standards Datasheet 3-1773445-8](#)

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[2\\_PIECE\\_POWER\\_CONNECTORS\\_qrg\\_4-1773458-1](#)

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English

#### Product Environmental Compliance

TE Material Declaration

[UPM EXPANDED PIN ASSEMBLY](#)





PDF  
English

Drawing for all design activity.

Product Type Features	Product Type	<b>Header</b>
	Housing Type	<b>Plug</b>
	Contact Type	<b>Blade</b>
Configuration Features	Number of Positions	<b>7</b>
	PCB Mounting Orientation	<b>Right Angle</b>
	Interface Type	<b>2mm HM</b>
Contact Features	Contact Termination Area Plating Material	<b>Tin</b>
	Contact Base Material	<b>High Current Copper Alloy</b>
Termination Features	Termination Method to PC Board	<b>Through Hole - Press-Fit</b>
Housing Features	Housing Color	<b>Gray</b>
	Housing Material	<b>Polyester GF</b>

Product Compliance [Statement of Compliance PDF](#)  
[VIEW ALL PRODUCT COMPLIANCE](#)

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Relation Type ▼

RELATIONSHIP

## Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors  
I HM, Z-PACK 2mm HM

### UPM EXPANDED RCPT ASSEMBLY - 120953-4

TE INTERNAL NUMBER: 120953-4

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Connector**

**Assembly**

Housing Type **Receptacle**

Number of Positions **7**

Termination Method to PC Board

**Through Hole - Press-Fit**

PCB Mounting Orientation

**Vertical**

