



RECTANGULAR POWER CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

Assembly, Right Angle, Advance

ATCA | AD

1766500-1

TE Internal Number: 1766500-1

Always EU RoHS/ELV Compliant

Housing Type **Plug**

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

PCB Mounting Orientation **Right Angle**

Housing Color **Black**

Housing Material **Thermoplastic**

Product Drawings

[ASSEMBLY, RT ANGLE, AdvancedTCA](#)

PDF
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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

[High Speed Backplane Connectors Catalog - Z-PACK HM-Zd Connector](#)

PDF
English

[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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English

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

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[1-1773718-4_POWER_CONNECTORS_QRG_CN](#)

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[AdvancedTCA Zone 1 \(Z1\) Power Connector Datasheet](#)

PDF
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[1-1773718-6_POWER_CONNECTORS_ORG_JA](#)

1-1773718-5_POWER_CONNECTORS_ORG_TCN

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1-1773718-5_POWER_CONNECTORS_ORG_TCN

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Product Environmental Compliance

TE Material Declaration

[MD_1766500-1_1212201505_dmtec](#)

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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	Housing Type	Plug
Configuration Features	PCB Mounting Orientation	Right Angle
Contact Features	Contact Termination Area Plating Material	Tin over Nickel
	Contact Base Material	Copper Alloy
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Black
	Housing Material	Thermoplastic
Other	Selectively Loaded	See Print for Loaded Positions
	Number of Active Positions	22




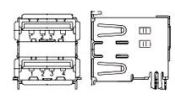
Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>RECTANGULAR POWER CONNECTORS</p>  <p>ATCA ASSY, Vertical Backplane, 1766501-1</p> <p>Save to List</p>	<p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p>  <p>02 MODII HDR SRST B/A .100CL 4-103321-4</p> <p>Save to List</p>	<p>VERY FAST-ACTING CHIP FUSES</p>  <p>2410SFV20.0FM/065-2 2410SFV20.0FM/065-2</p> <p>Save to List</p>	 <p>MINI USB, RCPT, R/A, DIP, B Type, 30u Au 1734510-2</p> <p>Save to List</p> <p>Find Similar Products</p>
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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
ATCA

ATCA ASSY, Vertical Backplane, - 1766501-1

TE INTERNAL NUMBER: 1766501-1

Active

Always EU RoHS/ELV Compliant

Housing Type **Receptacle**

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

PCB Mounting Orientation

Vertical

Housing Color **Gray**

Housing Material **Thermoplastic**

