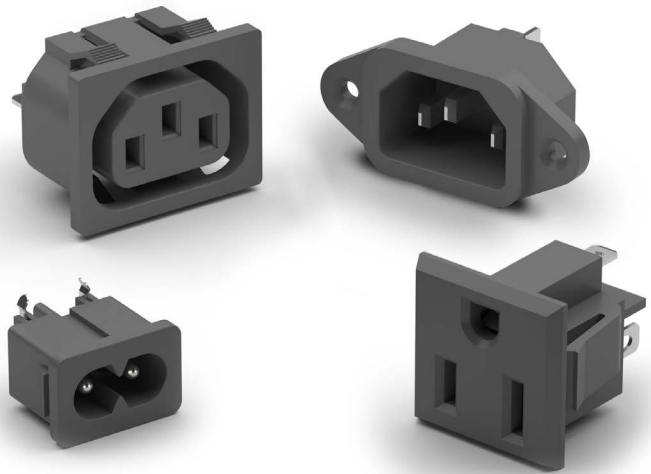


# ADAME TECH



POWER CONNECTORS

Adam Tech IEC & Mini IEC series AC Inlets and Outlets are primary power receptacles designed, manufactured, tested and approved to UL, CSA, VDE and other applicable international specifications including IEC-60320 and CEE-22. Adam Tech offers a wide variety of body styles, shapes and orientations to accommodate most class I & II applications with two or three blade contacts in both IEC and Mini IEC configurations. Mounting choices include screw holes and snap-in versions and four termination styles. Options of ganged ports or receptacle with integral fuse holder are also available.



## FEATURES & SPECIFICATIONS

### FEATURES:

- IEC & Mini-IEC types
- IEC-60320, CEE-22 Compliant
- UL, CSA and VDE approved
- Multitude of Body Styles
- Choice of terminations
- Option of Integral Fuse Holder

### MATING CONNECTORS:

Adam Tech PC series power cords and all standard international IEC 60320 power supply cords.

### PACKAGING:

Anti-ESD plastic trays

### SAFETY AGENCY APPROVALS:

UL Recognized File Nos. E224051, E224052  
 ENEC Approved European Norm Electrical Certification

### SPECIFICATIONS:

#### Material:

Insulator: Polycarbonate or Nylon 66, glass filled, rated UL94V-0  
 Insulator Color: Black  
 Contacts: Phosphor Bronze or Brass

#### Plating:

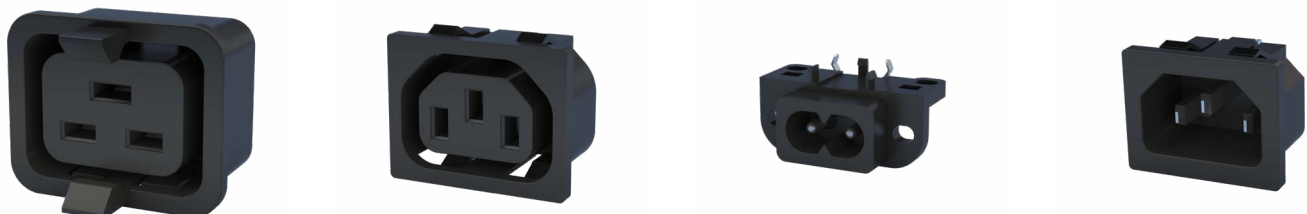
Nickel over copper underplate. (Solder terminals: Tin over copper underplate)

#### Electrical:

Operating Voltage: 250V AC  
 Current Rating: IEC - UL & CSA: 15 Amps Max,  
 VDE: 10 Amps Max.  
 Mini IEC - UL, CSA & VDE 2.5 Amps Max.  
 Insulation Resistance: 100 MΩ Min. @ 500V DC  
 Dielectric Withstanding Voltage: 2000V AC for 1 Minute

#### Temperature Rating:

Operation Temperature: -25°C ~ +70°C



## PART NUMBER CONFIGURATION

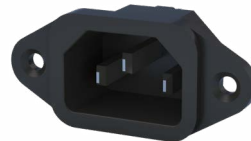
EXAMPLE

**IEC - A - 1 - 150 - K**

SERIES	BODY STYLE	TERMINALS	PANEL THICKNESS	OPTIONS:
<b>IEC</b> = International inlet/outlet	See below	<b>1</b> = .187" Quick-connect terminals <b>2</b> = .250" Quick-connect terminals <b>3</b> = Solder terminals .157" [4.0mm] <b>4</b> = Right Angle PCB mount <b>5</b> = Solder Terminals .098" [2.5mm]	(for body styles C, D & J only) Blank = Universal Snap <b>080</b> = 0.8mm Panel <b>120</b> = 1.2mm Panel <b>150</b> = 1.5mm Panel <b>200</b> = 2.0mm Panel <b>300</b> = 3.0mm Panel	Add designator(s) to end of part number <b>K</b> = Keyed for 120° C (Body Styles A, C, E & J)

### BODY STYLE

- A** = Male Inlet, Screw-on panel mount
- B** = Female Outlet, Screw-on panel mount
- C** = Male Inlet, Snap-in panel mount
- D** = Female Outlet, Snap-in panel mount
- E** = Male Inlet, Right Angle PC board mount with mounting flange (Specify EW, EX, EY or EZ)
- F** = Male Inlet, Screw on panel mount with 5 x 20mm fuse holder
- G** = Male Inlet, Snap-in panel mount with 5 x 20mm fuse holder
- HS** = Inlet/Outlet, snap-in panel mount
- HR** = Inlet/outlet, snap-in panel mount, right angle PCB mount
- J** = Male inlet, right angle PCB & tail with snap-in panel mounting
- NA** = Mini-IEC right angle, snap-in
- NB** = Mini-IEC right angle, slide-in
- NB-A** = Mini-IEC right angle, slide-in with pegs
- NC** = Mini-IEC right angle, with flush flange
- NC-A** = Mini-IEC right angle, with extended face
- ND** = Mini-IEC right angle, with enclosed body
- NF** = Mini-IEC right angle, polarized with flange
- NH** = Mini-IEC right angle, with ground pin
- NH-A** = Mini-IEC right angle, flange mount with ground pin
- GS** = Fused inlet with switch snap in panel mount
- FS** = Fused inlet with switch screw on panel mount
- M** = Female outlet, 20 AMP, Flanged
- N** = Male inlet, 20 AMP, Snap-In



PART NUMBER	TYPE	STYLE	TERMINALS	PANEL THICKNESS	PRODUCT DATA
<a href="#">IEC-A-1</a>	IEC	Male Inlet, Screw On Panel Mount	.187" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-A-2</a>	IEC	Male Inlet, Screw On Panel Mount	.250" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-A-3</a>	IEC	Male Inlet, Screw On Panel Mount	.157" Solder Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-A-4</a>	IEC	Male Inlet, Screw On Panel Mount	Right Angle PCB Mount	3.0mm	<a href="#">View</a>
<a href="#">IEC-B-1</a>	IEC	Female Outlet, Screw On Panel Mount	.187" QD Terminals	3.2mm	<a href="#">View</a>
<a href="#">IEC-B-2</a>	IEC	Female Outlet, Screw On Panel Mount	.250" QD Terminals	3.2mm	<a href="#">View</a>
<a href="#">IEC-C-1</a>	IEC	Male Inlet, Snap In Panel Mount	.187" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-C-1-080</a>	IEC	Male Inlet, Snap In Panel Mount	.187" QD Terminals	0.8mm	<a href="#">View</a>
<a href="#">IEC-C-1-150</a>	IEC	Male Inlet, Snap In Panel Mount	.187" QD Terminals	1.5mm	<a href="#">View</a>
<a href="#">IEC-C-1-400</a>	IEC	Male Inlet, Snap In Panel Mount	.187" QD Terminals	4.0mm	<a href="#">View</a>
<a href="#">IEC-C-2</a>	IEC	Male Inlet, Snap In Panel Mount	.250" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-C-2-080</a>	IEC	Male Inlet, Snap In Panel Mount	.250" QD Terminals	0.8mm	<a href="#">View</a>
<a href="#">IEC-C-2-150</a>	IEC	Male Inlet, Snap In Panel Mount	.250" QD Terminals	1.5mm	<a href="#">View</a>
<a href="#">IEC-C-2-400</a>	IEC	Male Inlet, Snap In Panel Mount	.250" QD Terminals	4.0mm	<a href="#">View</a>
<a href="#">IEC-C-3</a>	IEC	Male Inlet, Snap In Panel Mount	.157" Solder Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-C-3-080</a>	IEC	Male Inlet, Snap In Panel Mount	.157" Solder Terminals	0.8mm	<a href="#">View</a>
<a href="#">IEC-C-3-150</a>	IEC	Male Inlet, Snap In Panel Mount	.157" Solder Terminals	1.5mm	<a href="#">View</a>
<a href="#">IEC-C-3-400</a>	IEC	Male Inlet, Snap In Panel Mount	.157" Solder Terminals	4.0mm	<a href="#">View</a>
<a href="#">IEC-C-5</a>	IEC	Male Inlet, Snap In Panel Mount	.098" Solder Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-C-5-080</a>	IEC	Male Inlet, Snap In Panel Mount	.098" Solder Terminals	0.8mm	<a href="#">View</a>
<a href="#">IEC-C-5-150</a>	IEC	Male Inlet, Snap In Panel Mount	.098" Solder Terminals	1.5mm	<a href="#">View</a>
<a href="#">IEC-C-5-400</a>	IEC	Male Inlet, Snap In Panel Mount	.098" Solder Terminals	4.0mm	<a href="#">View</a>
<a href="#">IEC-D-1</a>	IEC	Female Outlet, Snap In Panel Mount	.187" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-D-2</a>	IEC	Female Outlet, Snap In Panel Mount	.250" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-D-3</a>	IEC	Female Outlet, Snap In Panel Mount	.157" Solder Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-D-SX-150</a>	IEC	Stacked Female Outlet, Snap In Panel Mount		3.0mm	<a href="#">View</a>
<a href="#">IEC-EW-4</a>	IEC	Male Inlet, Right Angle PCB Mount with Mounting Flange	Right Angle PCB Mount	3.0mm	<a href="#">View</a>
<a href="#">IEC-EZ-4</a>	IEC	Male Inlet, Right Angle PCB Mount with Mounting Flange	Right Angle PCB Mount	3.0mm	<a href="#">View</a>
<a href="#">IEC-F-1</a>	IEC	Male Inlet, Screw On Panel Mount with Fuse Holder	.187" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-F-2</a>	IEC	Male Inlet, Screw On Panel Mount with Fuse Holder	.250" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-FS-1</a>	IEC	Fused Inlet with Fused Screw On Panel Mount	.187" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-G-1</a>	IEC	Male Inlet, Snap In Panel Mount with Fuse Holder	.187" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-G-2</a>	IEC	Male Inlet, Snap In Panel Mount with Fuse Holder	.250" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-G-5</a>	IEC	Male Inlet, Snap In Panel Mount with Fuse Holder	.157" Solder Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-GS-1-100</a>	IEC	Fused Inlet with Switch Snap in Panel Mount	.187" QD Terminals	1.0mm	<a href="#">View</a>
<a href="#">IEC-GS-1-150</a>	IEC	Fused Inlet with Switch Snap in Panel Mount	.187" QD Terminals	1.5mm	<a href="#">View</a>

PART NUMBER	TYPE	STYLE	TERMINALS	PANEL THICKNESS	PRODUCT DATA
<a href="#">IEC-GS-1-200</a>	IEC	Fused Inlet with Switch Snap in Panel Mount	.187" QD Terminals	2.0mm	<a href="#">View</a>
<a href="#">IEC-HS-1</a>	IEC	Inlet/Outlet Combination, Snap In Panel Mount	.187" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-J-4-150</a>	IEC	Male Inlet, Right Angle PCB Mount	Right Angle PCB Mount	1.5mm	<a href="#">View</a>
<a href="#">IEC-J-4-200</a>	IEC	Male Inlet, Right Angle PCB Mount	Right Angle PCB Mount	2.0mm	<a href="#">View</a>
<a href="#">IEC-J-4-300</a>	IEC	Male Inlet, Right Angle PCB Mount	Right Angle PCB Mount	3.0mm	<a href="#">View</a>
<a href="#">IEC-M-1</a>	IEC	Male Inlet, Screw On Panel Mount	.187" QD Terminals	3.0mm	<a href="#">View</a>
<a href="#">IEC-NA-4</a>	Mini IEC	Mini IEC, Right Angle Snap In	Right Angle PCB Mount	2.6mm	<a href="#">View</a>
<a href="#">IEC-NC-4</a>	Mini IEC	Mini IEC, Right Angle with Flush Flange	Right Angle PCB Mount	4.0mm	<a href="#">View</a>
<a href="#">IEC-NC-A-4</a>	Mini IEC	Mini IEC, Right Angle with Extended Face	Right Angle PCB Mount	4.0mm	<a href="#">View</a>
<a href="#">IEC-ND-4</a>	Mini IEC	Mini IEC, Right Angle with Enclosed Body	Right Angle PCB Mount	3.0mm	<a href="#">View</a>
<a href="#">IEC-NF-4</a>	Mini IEC	Mini IEC, Right Angle Polarized with Flange	Right Angle PCB Mount	3.0mm	<a href="#">View</a>
<a href="#">IEC-NH-4</a>	Mini IEC	Mini IEC, Right Angle with Ground Pin	Right Angle PCB Mount	4.0mm	<a href="#">View</a>
<a href="#">NEMA-5-1-A</a>	NEMA	NEMA Receptacle	.187" QD Terminals	3.4mm	<a href="#">View</a>
<a href="#">NEMA-5-1-B</a>	NEMA	NEMA Receptacle	.187" QD Terminals	3.4mm	<a href="#">View</a>
<a href="#">NEMA-5-15-PC</a>	NEMA	NEMA Receptacle	Vertical PCB Mount	5.2mm	<a href="#">View</a>
<a href="#">NEMA-5-2</a>	NEMA	NEMA Receptacle		3.5mm	<a href="#">View</a>
<a href="#">NEMA-5-3</a>	NEMA	NEMA Receptacle	IDC Vertical Orientation	5.2mm	<a href="#">View</a>
<a href="#">NEMA-5-3-HW</a>	NEMA	NEMA Receptacle	IDC Horizontal Orientation	5.0mm	<a href="#">View</a>
<a href="#">NEMA-5-3-RA-AN4860-1-065</a>	NEMA	Female Outlet, Snap In Panel Mount	Right Angle PCB Mount	3.0mm	<a href="#">View</a>
<a href="#">NEMA-5-3-RA-PC</a>	NEMA	NEMA Receptacle	Right Angle PCB Mount	5.3mm	<a href="#">View</a>
<a href="#">PA-001</a>	Power Adapter	Adapter: NEMA Plug to USB Type A Socket			<a href="#">View</a>
<a href="#">PA-002</a>	Power Adapter	Adapter: NEMA Plug to DC Plug			<a href="#">View</a>
<a href="#">PA-003</a>	Power Adapter	Adapter: NEMA Plug to DC Plug			<a href="#">View</a>
<a href="#">PA-004</a>	Power Adapter	Adapter: NEMA Plug to DC Plug			<a href="#">View</a>
<a href="#">PA-005</a>	Power Adapter	Adapter: NEMA Plug to DC Plug			<a href="#">View</a>
<a href="#">PA-006</a>	Power Adapter	Adapter: IEC Socket to DC Plug			<a href="#">View</a>
<a href="#">PA-007-X</a>	Power Adapter	Adapter: NEMA Plug to DC Plug			<a href="#">View</a>
<a href="#">PA-008-X</a>	Power Adapter	Adapter: NEMA Plug to DC Plug			<a href="#">View</a>
<a href="#">PA-009-X</a>	Power Adapter	Adapter: NEMA Plug to DC Plug			<a href="#">View</a>
<a href="#">PA-010</a>	Power Adapter	Adapter: NEMA Plug to USB Type A Socket			<a href="#">View</a>
<a href="#">PA-011</a>	Power Adapter	Adapter: IEC Socket to DC Plug			<a href="#">View</a>
<a href="#">PA-012</a>	Power Adapter	Adapter: NEMA Plug to DC Plug			<a href="#">View</a>
<a href="#">PA-013</a>	Power Adapter	Adapter: NEMA Plug to DC Plug			<a href="#">View</a>
<a href="#">PA-014</a>	Power Adapter	Adapter: NEMA Plug to USB Type C Socket			<a href="#">View</a>
<a href="#">PC-0102076AC03</a>	Power Cord				<a href="#">View</a>
<a href="#">PC-0103150BA03</a>	Power Cord				<a href="#">View</a>

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