

INTRODUCTION:

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 applications with two or three blade contacts in IEC or Mini-IEC configurations. Mounting choices include both screw holes and snap-in versions and four termination styles. Options of ganged ports or receptacle with integral fuse holder are also available.

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.

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: UL & CSA: 15 Amps Max,
VDE: 10 Amps Max.
Insulation Resistance: 100 MΩ Min. @ 500V DC
Dielectric Withstanding Voltage: 2000V AC for 1 Minute

Temperature Rating:

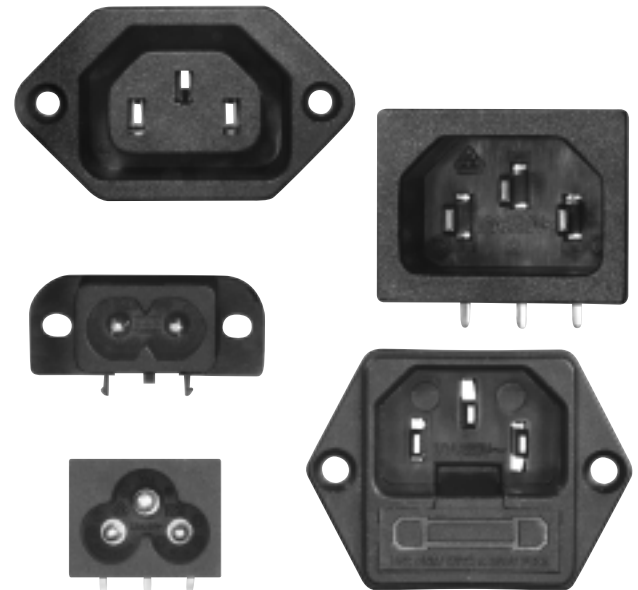
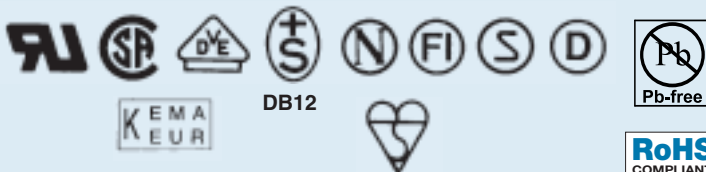
Operation Temperature: -25°C ~ +70°C

PACKAGING:

Anti-ESD plastic bags

SAFETY AGENCY APPROVALS:

UL Recognized File Nos. E224049, E224050, E224051
CSA Certified File No. LR226373



ORDERING INFORMATION

IEC	A	1	150
SERIES INDICATOR IEC = International inlet/outlet	TERMINALS		
	1 = .187" Quick-connect terminals		
	2 = .250" Quick-connect terminals		
	3 = Solder terminals .157" (4.0mm)		
	4 = Right Angle PCB mount		
	5 = Solder Terminals .098" (2.5mm)		
BODY STYLE	PANEL THICKNESS (for body styles C, D & J only) Blank = Universal Snap Panel		
A = Male Inlet, Screw-on panel mount	080 = 0.8mm Panel		
B = Female Outlet, Screw-on panel mount	150 = 1.5mm Panel		
C = Male Inlet, Snap-in panel mount	300 = 3.0mm Panel		
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 flange			
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			