

USB Charger (Wall Mounting)

**POWER
SOLVE**

A124-0502100IU
10.5 Watt USB Charger
Single 5V 2.1A output

Features:-

- Universal 90-264VAC input
- Interchangeable AC heads
- Meets Level VI efficiency standards
- Output via standard USB A socket
- Conforms to RoHS standards
- Full International Safety Approvals



Electrical Specification

Output Voltage & Current	5V 2.1A
Input Voltage & Frequency	90-264VAC, 47-63Hz
Input Current	0.4A max
No Load Input Power	0.1 Watts max
Inrush Current on turn on	40A
Line Regulation	±5%
Load Regulation	±5%
Ripple & Noise	120mV pk-pk
Efficiency	79.4% min 25-100%
Turn On Delay	3000mS max
Start Up Rise Time	50 mSec max
Hold Up	10mSec min 115VAC, 20 mSec 240VAC full load
Output Overshoot	10 % max on turn on
Temperature Coefficient	±0.05%/°C
Over Voltage Protection	Clamped by internal protection circuit
Short Circuit Protection	With auto recovery
Over Current Protection	Protected from ≤120% of rated output
Safety Approvals	EN62368-1, UL62368-1, AS/NZS62368, J62368, NOM-001-2018, GB4943.1, K609501, CNS13438 & CNS14336 & CNS15663, IS 13252,
EMC/EMI	EN55032, EN55035, EN61000-3-2, EN61000-3-3, FCC PART 15B, AS/NZS CISPR32, K32/K35, J55032, GB17625, IEC62368-1
Dielectric Withstand Voltage	3000VAC 5mA primary to secondary for 1 minute
Safety Class	Class II
Leakage Current	0.25mA
Operating Temperature	0 to 35°C
Storage Temperature	-20 to 80°C
Relative Humidity	10-90% non condensing
Energy Efficiency	Level V

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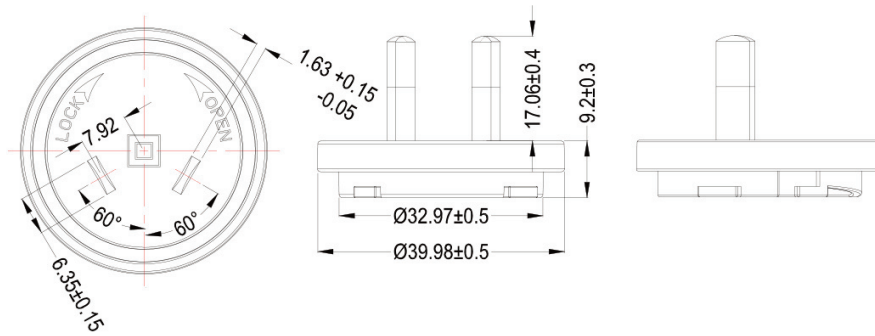
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All dimensions in mm.

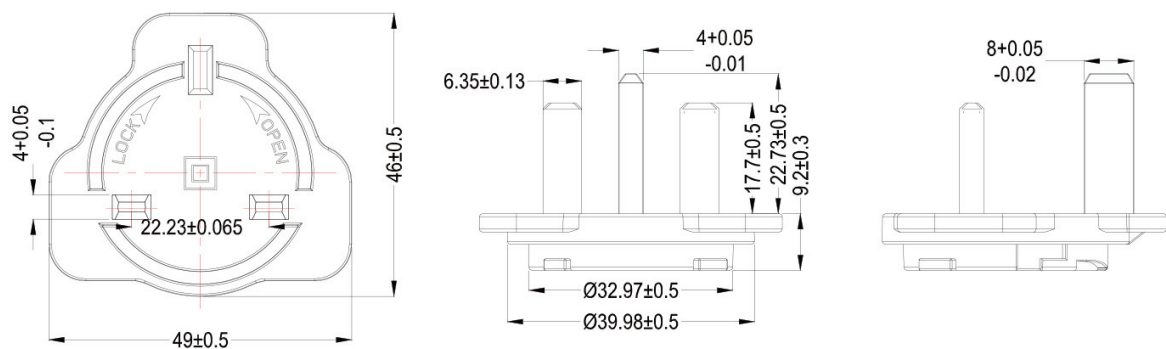
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AC Removeable Plug Heads

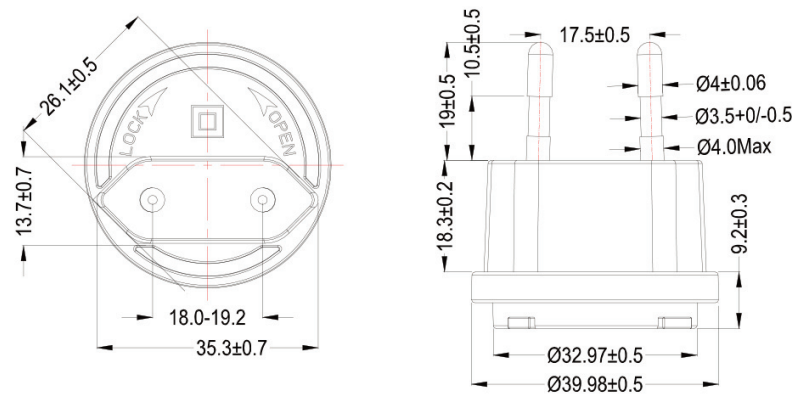
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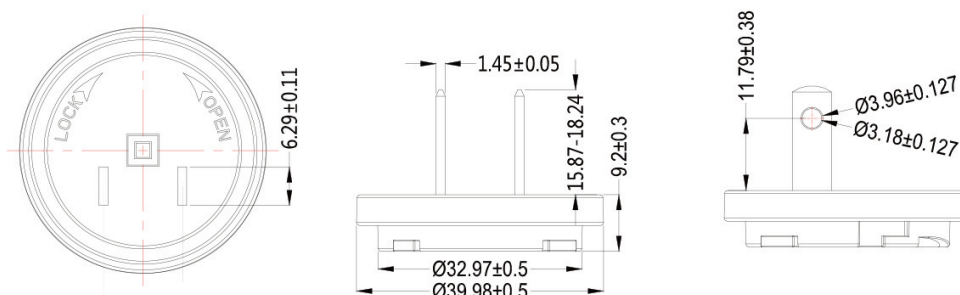
UK



EURO



UL/PSE



Case material: Polycarbonate with 120 degrees C temperature resistance.
All dimensions in mm.