POWER

DA5-050 Series

5 Watts

Data Sheet

Total Power: 5 Watts
Input Voltage: 100 - 240 Vac
# of Outputs: Single



RoHS 6/6 COMPLIANT

SPECIAL FEATURES

- Small size 44 x 39.5 x 25 mm excluding AC pins
- High average loading efficiency 74% min.
- USB connector output
- -10 ºC to +40 ºC operating temperature range
- Protections: overvoltage, overtemperature, overcurrent, short circuit
- Reinforced isolation 3000 Vac rms
- European CoC v5 T2 & US DoE VI Compliant
- EN60950-1 Safety Standard
- One year warranty

SAFETY

- cUL/UL 60950-1
- IEC/EN 60950-1
- CCC
- CE
- GS
- Designed to meet:
  - NOM-NYCE
  - SPRING
  - IRAM
  - C-Tick
  - NSW

Electrical Specifications

Input	
Input voltage range	90 - 264 Vac (100 - 240 Vac nominal)
Frequency	47 - 63 Hz (50 / 60 Hz nominal)
Input current (max)	200 mA
Leakage currrent	80 µA
No load power	<75 mW
Output	
Maximum power	5 W
Output voltage	5 V
Hold-up time	10 ms typical 115 Vac at full load

Environmental Specifications

Operating temperature	-10 °C to +40 °C
Storage temperature	-40 °C to +85 °C
Electromagnetic susceptibility	EM55022, FCC Part 15
Humidity	Non-condensing 5% to 95% RH
MTBF	>100,000 hours at full load and 25 °C ambient

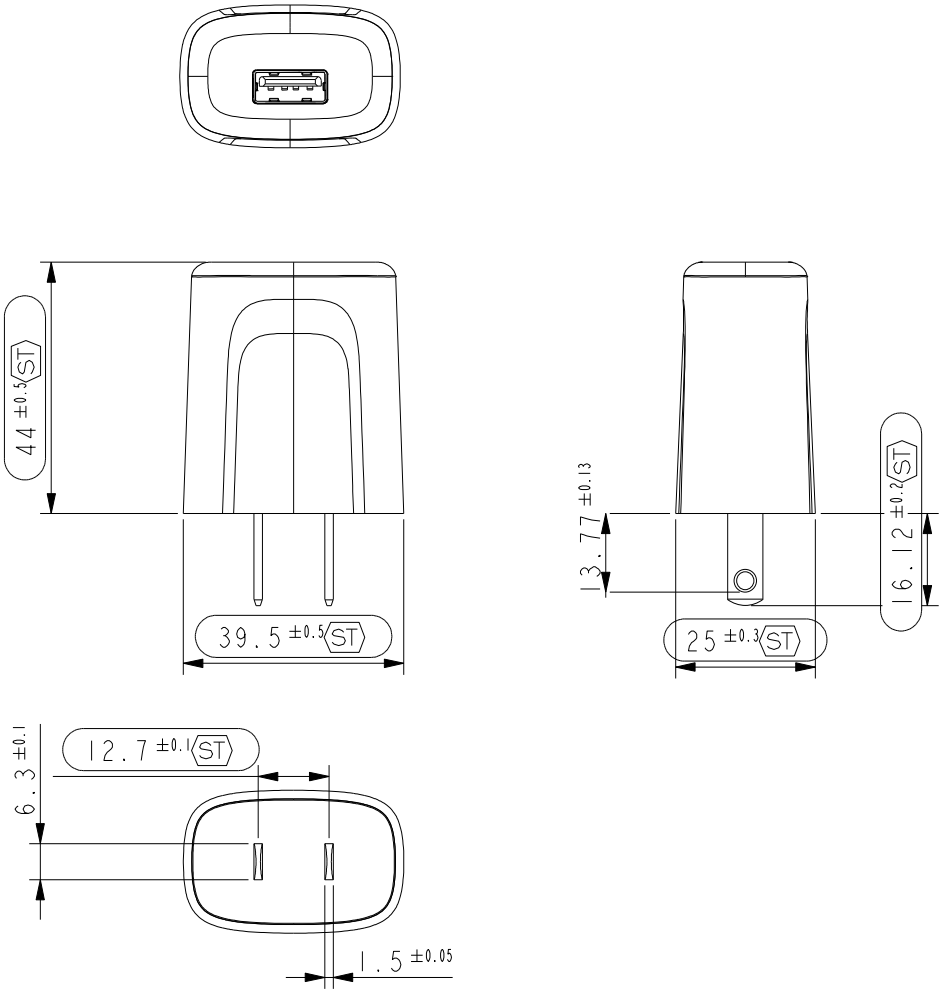
ARTESYN™
EMBEDDED TECHNOLOGIES

Ordering Information

Model Number	Input Voltage Range	Output Voltage	Minimum Load	Maximum Load
DA5-050US-B/-W	90 - 264 Vac	5 V	0 A	1 A
DA5-050CH-B	90 - 264 Vac	5 V	0 A	1 A
DA5-050EU-B	90 - 264 Vac	5 V	0 A	1 A
DA5-050UK-B	90 - 264 Vac	5 V	0 A	1 A

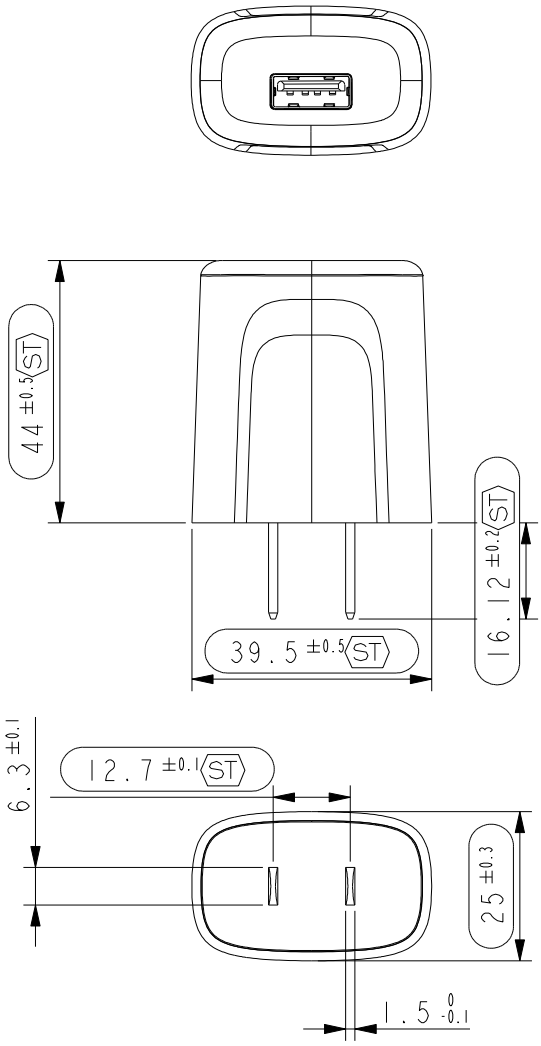
-B = Black
-W = White

Mechanical Drawings - DA5-050 US



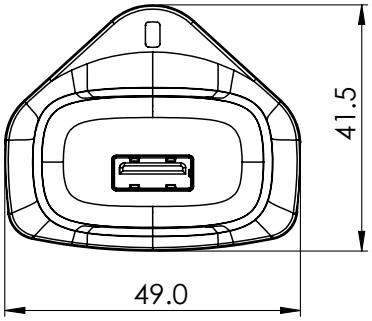
Note: All dimensions in mm.

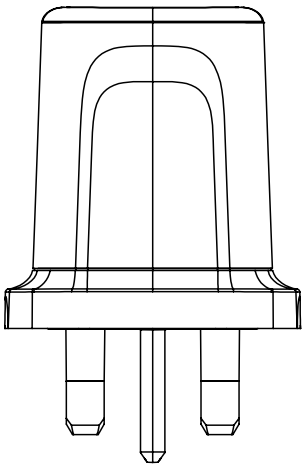
Mechanical Drawings - DA5-050CH

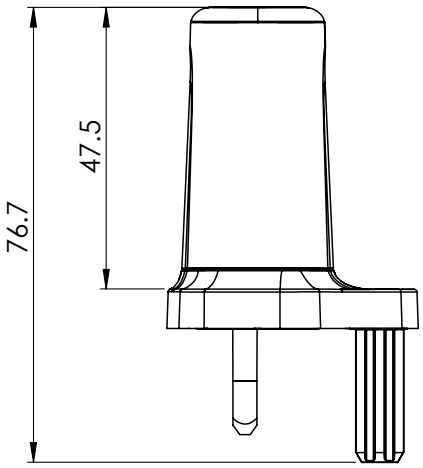


Note: All dimensions in mm.

Mechanical Drawings - DA5-050UK

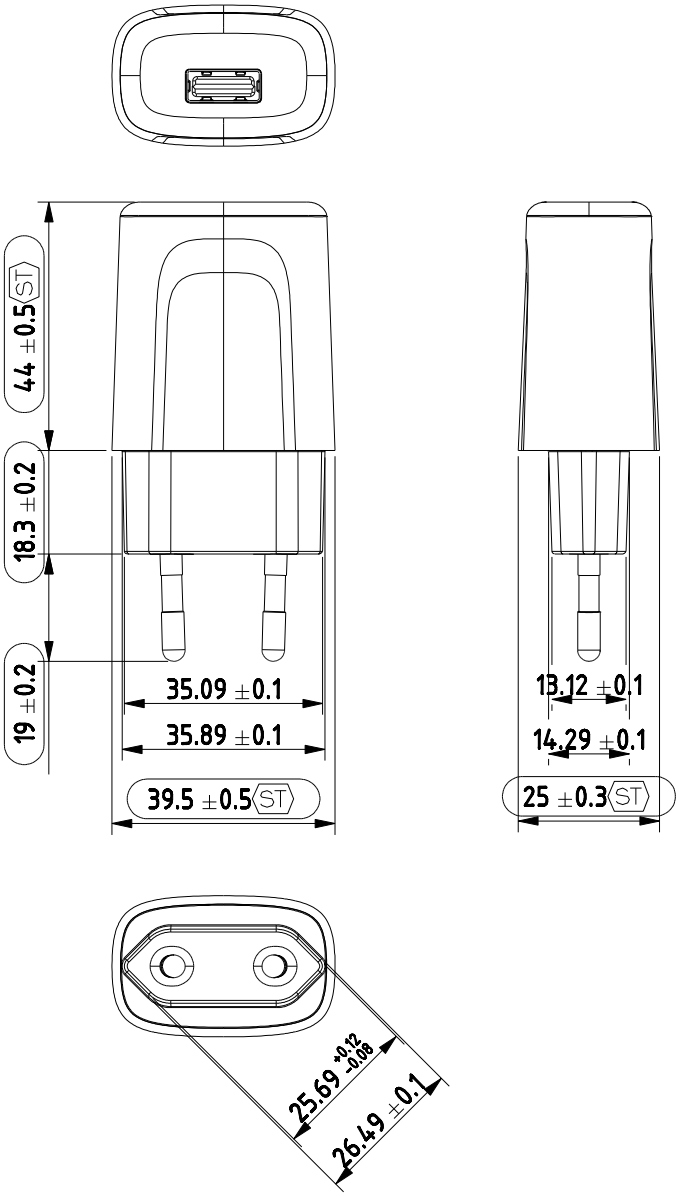






Note: All dimensions in mm.

Mechanical Drawings - DA5-050EU



Note: All dimensions in mm.

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