EXTERNAL DESKTOP POWER SUPPLY
24VDC 40WATT

TT Electronics

T5893ST

Features:

- Universal Input
- IEC-320-C14 Input Connector
- 3 Year Warranty
- Efficiency Level VI
- Safety approved to: UL,CUL,FCC,GS,CE,RCM

Description:

The Stontronics Range of 40 watt AC/DC switch mode power supplies provide 40 watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

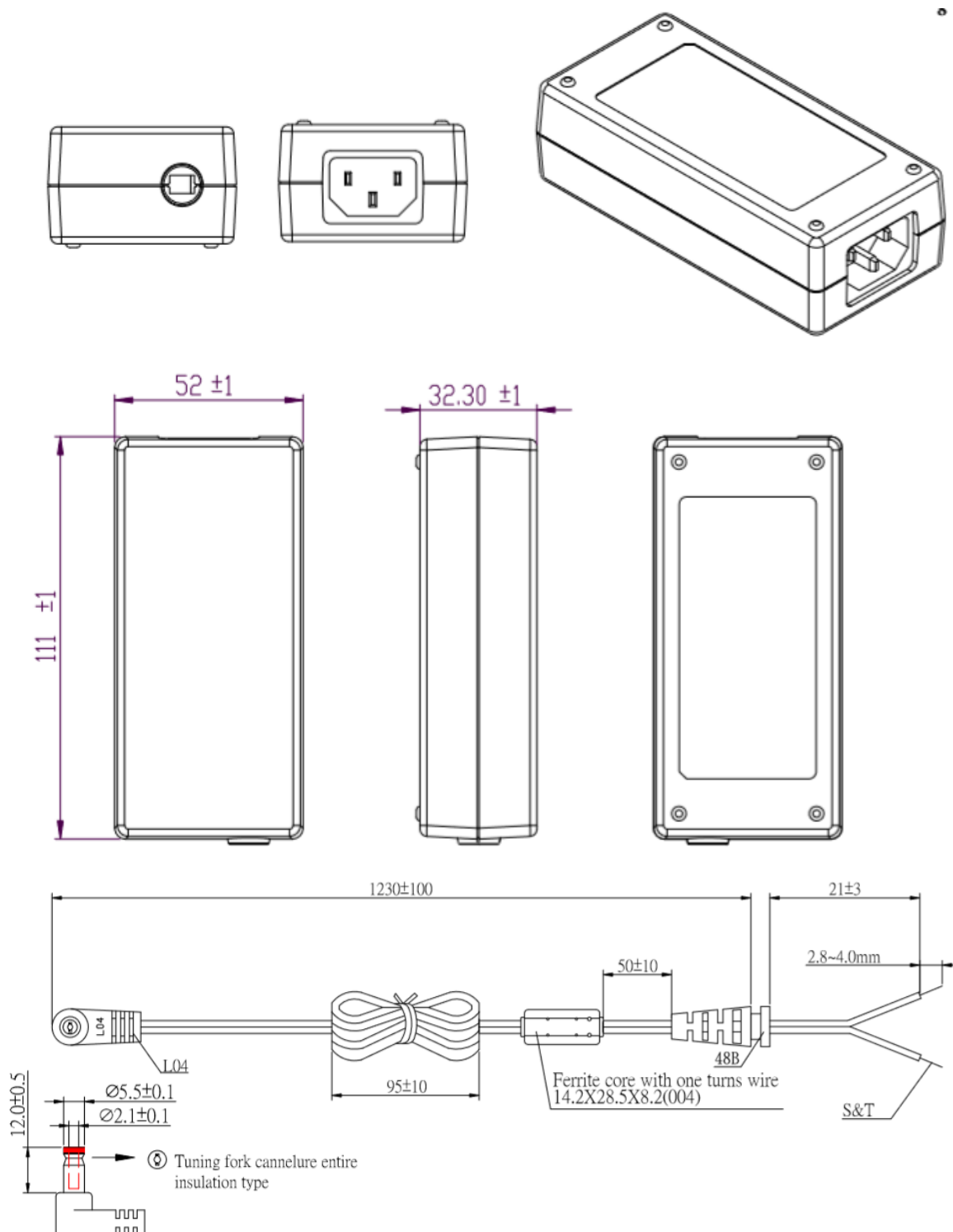| Specification	
Part Number	T5893ST
Input Voltage Range	90 → 264 V ac
Input Frequency Range	47 → 63Hz
Input Connector	IEC 320-C14
Input Current Rated	1000mA Rms Max
Inrush Current	NO DAMAGE
	<3.5mA
Efficiency	≥88.63%
Input Power (Output: No Load)	<0.1W (CEC & DOE LEVEL VI Compliant)
Output Voltage Rating	24 V dc
Output Current Range	1.7A
Output Min Current	0A
Output Connection Type	2.1 x 5.5 x 12 mm Centre Positive – Right angle
Line and Load Regulation	+/-5%
Over Voltage Protection	≤32V
Over Load Protection	≤2.8A output load
Short Circuit Protection	Output shut down auto recover
Ripple Voltage	200mV (p-p)
Hi-Pot	1500Vac or 2121VDC 10mA 1 min
Safety Approved	UL,CUL,FCC,GS,RCM
EMI Standard	FCC PART15 CLASS B,EN55022 CLASS B,VCCI CLASS ☐
Operating Temperature Range	0°C → +40 °C
Storage Temperature	-10°C → +70°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Dimensions	(L)111 x (W)52 x (H)32.3 mm
Product Weight	210g
Regulator Type	Switched Mode Power Supply

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Diagrams

52 ±1

32.30 ±1

111 ±1

1230±100

21±3

2.8~4.0mm

50±10

L04

L04

95±10

48B

Ferrite core with one turns wire
14.2X28.5X8.2(004)

S&T

12.0±0.5

Ø5.5±0.1
Ø2.1±0.1

Tuning fork cannelure entire
insulation type