Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B

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In Addition to GlobTek Inc.'s renewed ISO9001:2015 - Quality Management System Certification, GlobTek Inc. is now certified to:

ISO13485:2016 - Medical Devices Quality Management System Certification

ISO14001:2015 - Environmental Management System Certification

ISO Certificates are available online at https://www.globtek.com/iso-certificates/

The acceptance of this specification and use of the product described in this document indicates the acceptance and binding of the customer to Globtek TERMS AND CONDITIONS (attached to the end of this document), which supersede all other agreements, terms, and conditions (https://www.globtek.com/terms-and-conditions/).

The purchaser of this product (Customer) agrees that it is their sole responsibility to determine suitability/fitness of the product described in this specification for their application and to take precautions for protection against any hazards attendant to the handling and use of the product.

Footnote:

GlobTek Inc. will not be liable for the safety and performance of these power supplies/battery packs if unauthorized access and repair occurs. End user should consult applicable UL, CSA or EN standards for proper installation instruction.

Limitation of Use:

GlobTek products are intended for use with commercial, medical, and/or industrial equipment only. GlobTek product are not authorized for use as mission critical components in life support hazardous environment, nuclear or aircraft applications without prior written approval from the CEO of GlobTek Inc.

Contents of this document are subject to change without prior notice.

Customer Approval of Specification:

Please approve, sign and send back to GlobTek so we can complete order processing. A delay in receipt of this form will delay delivery schedule.

Company Name:	Customer P/N:
Quote Number:	Date:
Authorized Representative Name:	Authorized Representative Signature:

Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B

Rev A1

REVISION HISTORY

REV	DESCRIPTION	SUB	DATE	APPROVED
A1	Remove info from deviation	QA	03/21/2022	QA
Α	Initial release	QA	08/31/2020	QA

POWER SUPPLY INFORMATION

TYPE	Desktop/External
TECHNOLOGY	Regulated Switchmode AC-DC Power Supply AC Adaptor
CASE COLOR	GlobTek Black
NAMEPLATE RATED INPUT	100-240V~, 50-60Hz, 1.5A
INPUT CONFIG	IEC 60320/C14
WATTS	40.00
VOLTS OUT	5.95
CURRENT OUT (Amps)	6.72
LEAKAGE CURRENT	Less than 10uA (under normal condition)
BLADE/CORD INCLUDED	None (Order Separately)
BLADE/CORD INSTALLED	None :(Order Separately)
INGRESS PROTECTION	IP41
GROUNDING CONFIGURATION	(F2) Floating output, functional earth to center of pri-sec bridging capacitors
EFFICIENCY LEVEL	USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782
OUTPUT CONFIGURATION	1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324
OVERMOLDED	Yes
OUTPUT CONNECTOR GENDER	not applicable
CONNECTOR PIN OUT	Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE
LABEL SPECS	ISO 15223 medical device compliant label,L-1470
SPECIAL BARCODE LABEL MATERIAL	No
PACK SPEC	Packing for DT plug model with T00 plug and manual
USER MANUAL	809-DESKTOPUSERMANUAL on A4 paper

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Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B Rev A1

Notes/Modifications/Customizations (notes in this section supersede the values shown in the standard spec) DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE	

Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B

Input	
Input Voltage:	Specified: 90-264VAC, Nameplate: 100-240VAC 100% rated load current for 90-264VAC 85% rated load current for 85-264VAC 100% rated load current for 110-370VDC
Input Frequency:	Specified: 47-63Hz, Nameplate: 50-60Hz
No Load Input Power:	<75mW @ 230VAC (EU CoC Tier 2 compliant) for ≤ 49W rating <150mW @ 230VAC (EU CoC Tier 2 compliant) for > 49W rating
Inrush Current:	30A/60A max. (cold start @ 115V/230VAC)
Efficiency:	DoE Level VI and EU CoC Tier 2 compliant
Output	
Turn-on Delay:	1 second max. @ 115VAC and full load
Output Regulation:	± 5% (measured at output connector)
Line Regulation:	± 0.5% typ. (measured at output connector)
Ripple:	1% or 100mV, whichever is greater (using a 47μF low-ESR cap + 0.1μF ceramic capacitor, measured @ 20MHz BW, at output connector)
Transient Response:	5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)
Hold-up Time:	8ms typ. (nominal input voltage and full load)
Power Indicator:	Green LED
Protections	
Input Protection:	MOV transient suppressor, input line fusing
Over-Current Protection:	110 - 160% of rated output current, auto-restart, current limit range determined by normal output power rating, not de-rated power rating
Short-Circuit Protection:	Auto-restart
Over-Voltage Protection:	110 - 130%, latched off, cycle AC to reset
Over-Temperature Protection:	On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = ~140°C, latched off, cycle AC to reset

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Model No. GTM96600-4005.95-T3-CF

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Environmental	
MTBF:	1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)
Operating Temperature:	-20°C to 40°C (full load)
Storage Temperature:	-30°C to 80°C
Humidity:	0% to 95% relative humidity, non-condensing
Altitude:	5000m
Cooling:	Convection
RoHS:	
ROHS.	Complies with EU 2011/65/EU and China SJ/T 11363-2006
Note 1:	Regarding operating temperature
Note 1.	 a. See below de-rating table for output power capability at alternate temperature b. Extended low-end temperature range available as a custom option
	b. Extended low-end temperature range available as a custom option
Safety	
Did it will it and it	4000VAC or 5656VDC from input to output
Dielectric Withstand Voltage:	3000VAC or 4242VDC from input to earth (Class I models only)
	Class I: 20µA max.
Touch Current:	Class II: 85µA max.
	Class II F2: 20μA max.
Forth Lookage Current	Class I: 300μA max.
Earth Leakage Current	Class II: N/A
Means of Protection:	2 x MOPP
	Class I: C6 or C14 inlet (output negative tied to Earth contact)
Output legistics Options	Class II: C8 or C18 inlet
Output Isolation Options:	Class II FE: C6 or C14 inlet (output isolated from Earth contact)
	Review isolation options by reading our white paper PSU Isolation and Identity.
Earth Continuity Test:	< 0.1Ω between earth pin (on AC inlet) and PCB termination point (Class I models only)
Compliant Standards:	See listing at end of this datasheet for specific standards

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	Medical: EN60601-1-2, 4th edition
Applicable Standards:	Emissions: EN55032, EN61000-6-3, EN61000-6-4, CISPR11, CISPR22
	Immunity: EN55024, EN61000-6-1, EN61000-6-2
Conducted Emissions:	Class B, FCC Part 15, Class B (with resistive load)
Radiated Emissions:	Class B, FCC Part 15, Class B (with resistive load)
Harmonic Current Voltage Distortion:	EN61000-3-2, Class A
Voltage Fluctuations/Flicker:	EN61000-3-3
Electrostatic Discharge (ESD) Immunity:	EN61000-4-2, 10KV contact discharge, 20KV air discharge
Radiated RF Immunity:	EN61000-4-3, 10V/m 80-1000MHz, 3V/m 1-2.7GHz, 80% 1KHz AM
EFT/Burst Immunity:	EN61000-4-4, 4KV/100kHz.
Line Surge Immunity:	EN61000-4-5, 2KV differential, 4KV common-mode
Conducted RF Immunity:	EN61000-4-6, 3VRMS, 80% 1KHz AM
Power Frequency Magnetic Field Immunity:	EN61000-4-8, 3A/m
Voltage Dip Immunity:	EN61000-4-11

Special Options

Housing:

Markings:

- 1. Removal of LED (cost reduction or aesthetic purpose)
- 2. Custom cordsets, various cordage types, and connector types
- 3. Custom markings

AC Input Mechanical Options:

4. Short term output surge capability for motors or other high peak current loads. (Available up to 120W for 1 second at nameplate voltage range. Higher levels possible for limited input voltage range, or larger allowed voltage dip.)

High impact plastic, 94V0 polycarbonate, non-vented

Label and/or pad printed and/or laser-etched into case

Hybrid: Desktop inlet or changeable blades for wall-plug-in style, Class I or Class II input

Desktop: C6, C7, C14, or C18 inlet

- 5. Reduced leakage current
- 6. Tightened output voltage tolerance
- 7. Reduced output ripple level
- 8. Reduced output power rating
- 9. High reliability PCB laminate with plated through-holes for IPC610 Class 2 compliance
- 10. Low temperature option, down to -40°C
- 11. Special housing and cordset colors
- 12. "Back EMF" upgrade, for motor loads and other high inductance applications with reverse energy flow requirements
- 13. Improved ingress protection (IP) rating

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Output Connectors

- Several output connector options are available with various output current ratings. GlobTek can supply 10A rated 2.1mm and 2.5mm style DC Power Jacks, to complement our 10A output rated 2.1mm and 2.5mm DC power plugs used on our output cordsets.
- Please visit our real-time listing of mating connector product offering: https://en.globtek.com/news/high-current-coaxial-barrel-plug-jacks-for-high-wattage-power-supplies

LEAKAGE CURRENT: Less than 10uA

TO ADDRESS SYSTEM-LEVEL EMI CONCERNS. FERRITE CHOKES/BEADS MAY BE ADDED/REVISED UPON REQUEST. A SAMPLE KIT OF GLOBTEK'S STANDARD FERRITES IS AVAILABLE UNDER GLOBTEK P/N: EMI-MITIGATION-KIT1

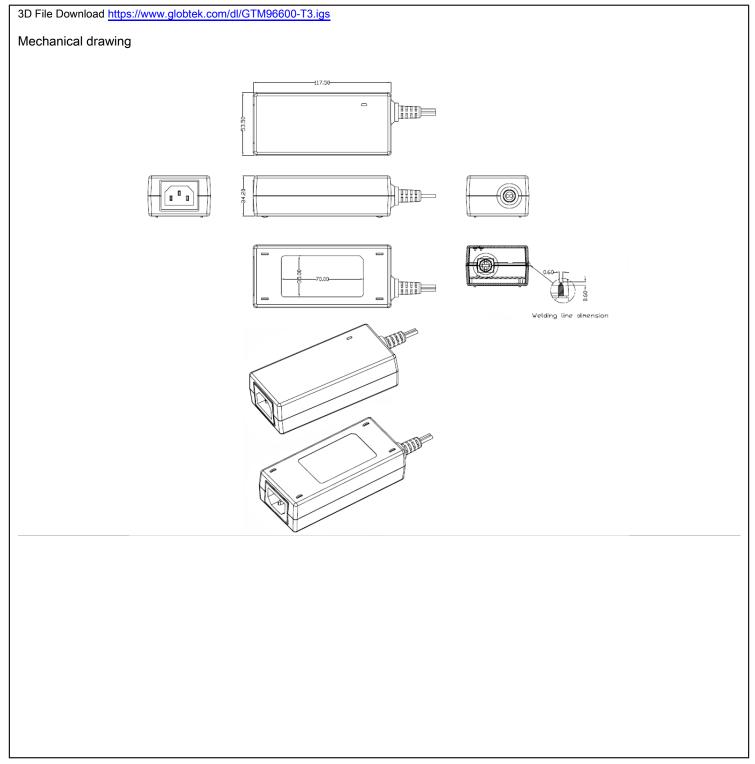
FOR ADDITIONAL INFORMATION, PLEASE READ OUR WHITE PAPER AT: https://r.globtek.info/3QeaqtD

INGRESS PROTECTION: IP41

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Model No. GTM96600-4005.95-T3-CF

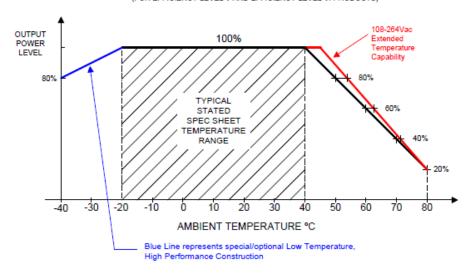
Part No./Ordering No. TR9CB6720T00IMCFR6B

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DERATING CURVE

TYPICAL EXTERNAL POWER SUPPLY DERATING CURVE

(FOR EFFICIENCY LEVEL V AND EFFICIENCY LEVEL VI PRODUCTS)



+74C operation with an output power of 19.2W; and cold start at -40C

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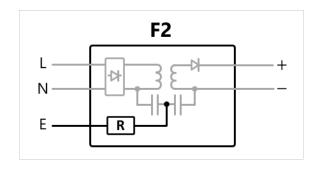
Model No. GTM96600-4005.95-T3-CF

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INPUT CONFIGURATION

(F2) Floating output, functional earth to center of pri-sec bridging capacitors

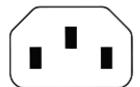


Alternate grounding configurations available upon request.

Blades/Cord Included:None:(Order Separately)

Blades/Cord Installed:None:(Order Separately)

T3 Inlet (IEC 60320/C14) IEC 60320/C14 AC Inlet Connector, Class I, Earth Ground



Mates with IEC 60320/C13 Plug

Optional Locking IEC60320 Receptable and cord option available on some models by request.:



Standard International IEC 320/C13 Cordsets

Below are standard cordsets which are "not included" (unless stated above); these can be purchased separately or packaged with the power supply. Contact your Sales Engineer if the style required is not shown below. Many more available in different lengths, colors or cable material.

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Stock Power Supply Cords

Part Number/ Link	Country	Plug	Termination	Length (mm)	(
3021457F701(R)	N. American (Type B)	NEMA 5-15P	IEC 320/C13	2150	7
191068F0701(R)	N. American (Type B)	NEMA 5-15P Hospital	IEC 320/C13	2459	8
194272M5701-T(R)	Argentina (Type I)	IRAM 2073	IEC 320/C13	2500	
5502022M5701A(R)	Australian (Type I)	AS3112 / 3 PRONG	IEC 320/C13	2500	
04B4272M5701(R)	Brazil (Type N)	BRAZIL	IEC 320/C13	2500	
023602M5701(R)	China (Type I)	CCC GR2099	IEC 320/C13	2500	
G8014272M5701(R)	Danish (Type K)	AFSNIT SECTION 107-2-D1	IEC 320/C13	2500	
23144272M5701-T(R)	Europe (Type E)	CEE 7/7	IEC 320/C13	2500	
3134272M5701EUKR(R	Europe/Korea Combo (Type E)	CEE 7/7 / KSC8305	IEC 320/C13	2500	
05IN4272M5701(R)	India (Type D)	India IS 1293 (also known as IA16A3 or BS546)	IEC 320/C13	2500	
08IN4272M5701(R)	India (Type M)	India IS 1293 (also known as IA16A3 or BS546)	IEC320/C13	32500	
77C4272M5701(R)	Israel (Type H)	ISL 377C	IEC 320/C13	2500	
3024272M5701(R)	Italy (Type L)	CEI 23-16/VII	IEC 320/C13	2500	
003339F701(R) 3x1.25mm2] 003068F2701-HK(R) 3 x 2.0mm2]	Japan (Type B)	JIS 8303 / 3 PINS	IEC 320/C13	2500	
802J115J6F0701J(R)	North America / Japan (Type B – 12A)	NEMA 5-15P (cULus approved), Japan JIS C 8303 (PSE Approved)	IEC 320/C13	1830	
802J104J6F0701J(R)	North America / Japan (Type B – 15A)	NEMA 5-15P (cULus approved), Japan JIS C 8303 (PSE Approved)	IEC 320/C13	1830	
302JT104J9F0701JT(R)	North America / Japan / Taiwan (Type B – 15A)	NEMA 5-15P (cULus approved), Japan JIS C 8303 (PSE Approved), Taiwan CNS 6797 (BSMI Approved)	IEC 320/C13	2800	
313K3432M5701(R)	Korea (Type F)	KS C 8305	IEC 320/C13	2500	
804272M5701(R)	Russia (Type F)	GOST 7396	IEC 320/C13	2500	
2084272M5701(R)	South Africa (Type M)	South Africa SABS164-1 (16A type)	IEC 320/C13	2500	
23214272M5701(R)	Switzerland (Type J)	SEV 1011	IEC 320/C13	2500	
3003322M5701(R)	Taiwan (Type B)	BSMI	IEC 320/C13	2500	
363762M5701(R)	Thailand (Type O)	TIS 166-2549	IEC 320/C13	2500	
² Z0800100-2M5BK13H(F	UK, Hong Kong,Singapore, Gulf States	BS 1363A	IEC 320/C13	2500	_
	v 3r · =/	+	IEC		_

Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B Rev A1

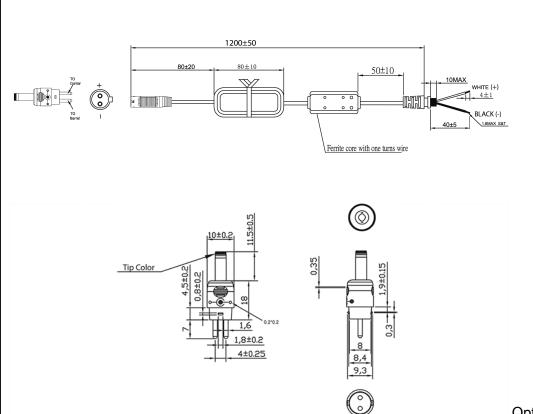
CABLE TYPE Round Black CABLE LENGTH (mm) 1200 CABLE TOLERANCE (mm) ± 50 WIRE GAUGE (AWG) 16 CONDUCTORS 2 HANK DIMENSION (mm) 80 ± 10 CABLE / CONNECTOR OVERMOLD COLOR GlobTek Black FERRITE TYPE AND DIMENSION Core size: 17.5*28.5*12.5 FERRITE NUMBER OF TURNS(Definition) 2 Pass thru core (1 turns) FERRITE DIMENSION FROM STRAIN RELIEF 50 ±10 FERRITE DIMENSION FROM PLUG N/A PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER not applicable OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow MOLDED CONNECTORS AVAILABLE	ACTUAL CONNECTORS, C	OVERMOLDS, FER	RITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW	
CABLE TOLERANCE (mm) ± 50 WIRE GAUGE (AWG) 16 CONDUCTORS 2 HANK DIMENSION (mm) 80 ± 10 CABLE / CONNECTOR OVERMOLD COLOR GlobTek Black FERRITE TYPE AND DIMENSION Core size: 17.5*28.5*12.5 FERRITE NUMBER OF TURNS(Definition) 2 Pass thru core (1 turns) FERRITE DIMENSION FROM STRAIN RELIEF 50 ±10 FERRITE DIMENSION FROM PLUG N/A PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER not applicable OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow				
WIRE GAUGE (AWG) CONDUCTORS 2 HANK DIMENSION (mm) 80 ± 10 CABLE / CONNECTOR OVERMOLD COLOR GlobTek Black FERRITE TYPE AND DIMENSION Core size: 17.5*28.5*12.5 FERRITE NUMBER OF TURNS(Definition) 2 Pass thru core (1 turns) FERRITE DIMENSION FROM STRAIN RELIEF 50 ±10 FERRITE DIMENSION FROM PLUG N/A PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	CABLE LENGTH (mm)		1200	
CONDUCTORS 2 HANK DIMENSION (mm) 80 ± 10 CABLE / CONNECTOR OVERMOLD COLOR GlobTek Black FERRITE TYPE AND DIMENSION Core size: 17.5*28.5*12.5 FERRITE NUMBER OF TURNS(Definition) FERRITE DIMENSION FROM STRAIN RELIEF 50 ±10 FERRITE DIMENSION FROM PLUG N/A PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	CABLE TOLERANCE (mm)		± 50	
HANK DIMENSION (mm) 80 ± 10 CABLE / CONNECTOR OVERMOLD COLOR GlobTek Black FERRITE TYPE AND DIMENSION Core size: 17.5*28.5*12.5 FERRITE NUMBER OF TURNS(Definition) 2 Pass thru core (1 turns) FERRITE DIMENSION FROM STRAIN RELIEF 50 ± 10 FERRITE DIMENSION FROM PLUG N/A PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER not applicable OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	WIRE GAUGE (AWG)		16	
CABLE / CONNECTOR OVERMOLD COLOR GlobTek Black FERRITE TYPE AND DIMENSION Core size: 17.5*28.5*12.5 FERRITE NUMBER OF TURNS(Definition) 2 Pass thru core (1 turns) FERRITE DIMENSION FROM STRAIN RELIEF 50 ±10 FERRITE DIMENSION FROM PLUG N/A PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER not applicable OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-power-polarized once installed.	CONDUCTORS		2	
FERRITE TYPE AND DIMENSION Core size: 17.5*28.5*12.5 FERRITE NUMBER OF TURNS(Definition) 2 Pass thru core (1 turns) FERRITE DIMENSION FROM STRAIN RELIEF 50 ±10 FERRITE DIMENSION FROM PLUG N/A PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	HANK DIMENSION (mm)		80 ± 10	
FERRITE NUMBER OF TURNS (Definition) 2 Pass thru core (1 turns) FERRITE DIMENSION FROM STRAIN RELIEF 50 ±10 FERRITE DIMENSION FROM PLUG N/A PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER not applicable OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	CABLE / CONNECTOR OV	ERMOLD COLOR	GlobTek Black	
FERRITE DIMENSION FROM STRAIN RELIEF 50 ±10 FERRITE DIMENSION FROM PLUG N/A PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER not applicable OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	FERRITE TYPE AND DIME	NSION	Core size: 17.5*28.5*12.5	
FERRITE DIMENSION FROM PLUG N/A PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER not applicable OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	FERRITE NUMBER OF TU	RNS(Definition)	2 Pass thru core (1 turns)	
PLUG TYPE T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit) OUTPUT CONNECTOR GENDER not applicable OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	FERRITE DIMENSION FRO	OM STRAIN RELIEI	F 50 ±10	
OUTPUT CONNECTOR GENDER not applicable OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	FERRITE DIMENSION FRO	OM PLUG	N/A	
OVERMOLDED Yes OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	PLUG TYPE		T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit)	
OVER MOLD ORIENTATION Straight Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	OUTPUT CONNECTOR GE	ENDER	not applicable	
Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single CONNECTOR PIN OUT Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-pow	OVERMOLDED	Yes		
CONNECTOR PIN OUT Product demonstration link:				

Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14, , Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B

Rev A1



Option upon request: STRAIGHT

Female Barrels are available for special order in any length between 9mm-14mm

This novel system allows for rapid shipment of prototype samples or small quantities of common output voltage and current which can fulfill the needs of most common barrel plug as well as male plug specs. The table explains the standard and non-standard options available as part of this system. This system also allows for both Center Positive and Center Negative polarity.

The T00 plug and adapters are Medical Grade, single use only, Polarized after installation, and not removable without use of special tool.

Please <u>click here</u> and review <u>usage guidance</u> below before use.

Any of the below options, and more, are available as molded plugs from stock or special order. Please contact GlobTek for more information

ADDITIONAL OUTPUT PLUG OPTIONS ARE AVAILABLE AT https://www.globtek.com/en/connectors
STANDARD PLUGS AND CONNECTORS CAN BE SEEN ONLINE AT https://www.globtek.com/en/connectors
CALCULATE VOLTAGE REGULATION/DROP WITH OUR ONLINE CALCULATOR: https://www.globtek.com/en/connectors

Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

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Part No./Ordering No. TR9CB6720T00IMCFR6B

OUTPUT CONNECTOR HOOK UP
TO ADDRESS SYSTEM-LEVEL EMI CONCERNS, FERRITE CHOKES/BEADS MAY BE ADDED/REVISED UPON REQUEST. A SAMPLE KIT OF GLOBTEK'S STANDARD FERRITES IS AVAILABLE UNDER GLOBTEK P/N: EMI-MITIGATION-KIT1
FOR ADDITIONAL INFORMATION, PLEASE READ OUR WHITE PAPER AT: https://www.globtek.com/en/technical-articles/ferrite-kit-radiated-emi-suppression-kit-for-globtek-power-supplies-cable-assemblies

Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

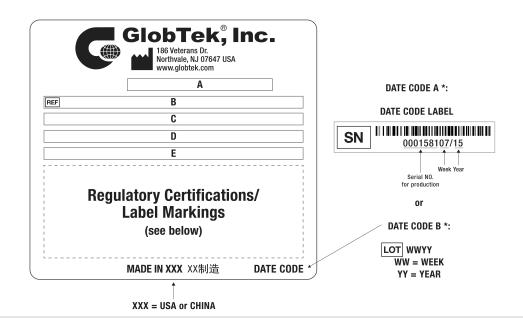
Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B Rev A1

LABEL:L-1470	
LABEL P/N	ISO 15223 medical device compliant label
MATERIAL	Flat Thermal Transfer, Imprintable, Polyester Label and/or Pad Printed and/or Molded, and/or Laser Engraved in
MATERIAL	the case
BACKGROUND COLOR	Black if housing is Black, White or Silver if housing is White or Gray.
TEXT COLOR	White or Silver if label is Black Background for Black housing. Black if label is White or Silver background and
TEXT COLOR	Housing is White or Gray.
LABEL WIDTH (mm)	35.0
LABEL HEIGHT (mm)	70.0
SPECIAL BARCODE LABEL	No
MATERIAL	

Below is the minimum information which will appear on the label. NOTE: in the logo area additional/actual positioning of symbols and text is subjected to change as per agency updates/requirements or additional model approvals become available.

Agency logos may be in Regulatory Certifications/Label Markings area on the label or molded into the case housing outside the label area. Information will be shown via Label and/or Pad Printed and/or Molded in the case.



A=ICT / ITE / Medical Power Supply/Class 2/Household Power Supply

B=P/N: (料号) TR9CB6720T00IMCFR6B C=Model (型号) GTM96600-4005.95-T3-CF D=Input (输入)100-240V~, 50-60Hz, 1.5A E=Output (输出)5.95 V === 6.72 A, 40.00W

Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B Rev A1

CE EC-Declaration for Industrial/Commercial/ITE https://cs.globtek.info/ec_declaration CE EC-Declaration for Household Contact GlobTek for more informat UKCA-Declaration for Medical https://cs.globtek.info/ukca_declaration UKCA-Declaration for Industrial/Commercial/ITE https://cs.globtek.info/ukca_declaration UKCA-Declaration for Household Contact GlobTek for more information.	
CE EC-Declaration for Household UKCA-Declaration for Medical UKCA-Declaration for Industrial/Commercial/ITE UKCA-Declaration for Industrial/Commercial/ITE UKCA-Declaration for Household Contact GlobTek for more informat	ion
UKCA-Declaration for Medical https://cs.globtek.info/ukca_declaration UKCA-Declaration for Industrial/Commercial/ITE https://cs.globtek.info/ukca_declaration UKCA-Declaration for Household Contact GlobTek for more information	
UKCA-Declaration for Industrial/Commercial/ITE https://cs.globtek.info/ukca_declaration UKCA-Declaration for Household Contact GlobTek for more information	tion_product?id=01t3a000004voZo&m=1
UKCA-Declaration for Household Contact GlobTek for more informat	
	tion_product?id=01t3a000004voZo&i=2
Morocco SDoC Declaration https://cs.globtek.info/Morocco_SD	<u>on</u>
	oC_Declaration?id=a0O0c00000PGb9KEAT
RoHS/RoHS3 Declaration https://www.globtek.com/pdf/rohs_c	:ert/01t3a000004voZoAAI
REACH Declaration https://www.globtek.com/pdf/iso_ce	rtificates/REACH.pdf
Conflict Minerals Declaration https://www.globtek.com/pdf/conflict	t minorale ndf
Prop 65 Statement https://www.globtek.com/prop-65-s	t-minerais.pui

IPXY rating is based on 3rd party testing and customers should check suitability and test system level IPXY rating before ordering.

Regulatory Certifications/Label Markings

Below follows a link to the latest regulatory certifications and marks for this specific product. National standards as well as certification schemes are constantly changing and so is the set of certification marks and symbols applicable to this product. Various standards, marks and symbols, and certificates are subject to change at any time without notice.

Additional standards or unique country certifications are available upon request. Please contact Globtek to request a quotation.

LATEST PRODUCT/MODEL CERTIFICATIONS: https://www.globtek.com/ds/KpmRo52tiSu/Q8g9hq9f3cH.html AGENCY ONLINE DOCUMENTS http://www.globtek.info/certs/GTM96600-TZ/



(F2) Floating output, functional earth to center of pri-sec bridging capacitors



Polarity Configuration T00 All plugs are Medical Grade, Locking,

Polarized once installed, and single use only.

Product demonstration link:

https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-

MOLDED CONNECTORS AVAILABLE

GlobTek, Inc.
www.globtek.com
186 Veterans Drive,
Northvale, NJ 07647
Tel. (201) 784-1000
Fax (201) 784-0111

Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B

PACKAGING		
Packing Spec P/N Packing for DT plug model with T00 plug and manual		
Box Qty	36	
Gift Box Size (mm)	160*67*70	
Gift Box Color	White	
Master Carton Size (mm)	465 x 415 x 225	
Master Carton Cubic Volume (m³)	0.04	
Master GW (Kg)	12.8 kg	
BLADES INCLUDED	None: (Order Separately)	
BLADE/CORD INSTALLED	None: (Order Separately)	
USER MANUAL*	809-DESKTOPUSERMANUAL on A4 paper	
USER MANUAL WEB LINK	https://www.globtek.com/pdf/809-DESKTOPUSERMANUAL.jpg	

^{*} This specification sheet is considered the user manual for all applications. It is expected that the buyer of this product will use it to formulate their own user manual for their end product and a user manual specifically for the power adapter is not usually required. If a user manual is not specifically listed above then none will be provided with this unit.

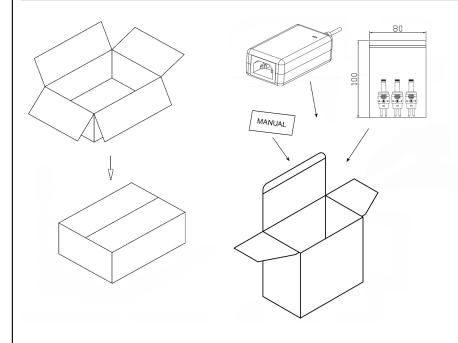
Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B

Rev A1

If specific packaging is required, this section must specify all requirements and note "no exceptions". If this section does not specify packaging, it is subject to change without notice at GlobTek's discretion



Manual for T00-plug:



Plugs can only be inserted one time Molded options available upon request 字体/字号
Arial Bold/18pt
反面/SHEET B

Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link; https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

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Part No./Ordering No. TR9CB6720T00IMCFR6B

Rev A1

INSTRUCTIONS TO THE OEM SYSTEMS ENGINEER

It is the responsibility of the OEM systems engineer to provide the end system user instructions and warnings for the use of this product in the end system.

If an input cord is required for this product, AC Mains voltage should be provided to the power supply by a power supply cord approved to the national standards of the country in which it will be used.

This product is not designed to be repaired. No serviceable parts inside. A blown internal fuse is an indication of catastrophic failure of circuit component(s). If a Failure Analysis is required for a failed power supply/battery charger, please return the damaged unit to GlobTek for an accurate determination of the root cause of the failure.

EMC Compliance of the complete OEM product, including the GlobTek power supply/battery charger needs to be verified by the OEM systems engineer.

Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14,, Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

Model No. GTM96600-4005.95-T3-CF

Part No./Ordering No. TR9CB6720T00IMCFR6B

INSTRUCTION SHEET	
N/A	

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000	Drawing Title: GTM96600-4005.95-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, IEC 60320/C14, , Output Rating: 40.00W, 5.95V@6.72A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:		
Fax (201) 784-0111	Model No. GTM96600-4005.95-T3-CF		
(==1) 1010111	Part No./Ordering No. TR9CB6720T00IMCFR6B	Rev A1	
	Part No./Ordering No. TR9CB6/20100IMCFR6B	Rev A1	