

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: MATERIAL WIRE 5C(Black Brown Red Blue Yellow/Green) 14AWG UL2586 105°C 600V OD:10.6 BLACK	
	Model No. Power Cord	Part No./Ordering No. 660-00000514(R)

In Addition to GlobTek Inc.'s renewed ISO9001:2008 - Quality Management System Certification, GlobTek Inc. is now certified to:

- ISO13485:2003 - Medical Devices Quality Management System Certification
- ISO14001:2004 - Environmental Management System Certification

ISO Certificates are available online at <http://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 (<http://en.globtek.com/terms-and-conditions/>).

Prop 65 Statement:<https://en.globtek.com/prop-65-statement.pdf>

Footnote:

GlobTek Inc. will not be liable for the safety and performance of these power supplies 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:

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		Rev A

REVISION HISTORY

REV	DESCRIPTION	SUB	DATE	APPROVED
A	Initial release	dhock	11/07/2022	DOROTHEA

AGENCY ONLINE DOCUMENTS

RoHS/RoHS3 Declaration https://www.globtek.com/pdf/rohs_cert/01t3a00005ge72AAa

REACH Declaration https://www.globtek.com/pdf/iso_certificates/REACH.pdf

Conflict Minerals Declaration <https://www.globtek.com/pdf/conflict-minerals.pdf>

Prop 65 Statement <https://en.globtek.com/prop-65-statement.pdf>

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

Specification 规格书			
Style description 规格描述	LL2586 AWG14 5C	DOC. REF. 规格书编号	1C78652
Cross-Section 横截面		Revision 版本:	A/0
Style description 规格描述	UL2586 AWG14 5C Rated temperature 额定温度:105°C, rated voltage:额定电压:600V		
Wire & Cable Construction 线缆结构		Electrical Properties 电气性能	
Cond. Material 导体材料	Tinned copper	Test Object Item 测试项目	Electrical Characteristics 电气特性
Construction 导体结构(Nu/mm)	1X4 41/0.254	Rated Temperature 额定温度(°C)	105°C
Cond. size 导体尺寸(mm)	0.254(±0.008)	Rated voltage 额定电压(V)	600V
Insul. Material 绝缘材料	PVC	Max. Cond. Resistance 最大导体电阻(20°C)	8.960/Ωm @ 20°C
Nom. thickness 标称厚度(mm)	0.51	Reference Standard 参照标准	UL758, UL1581
Min. thickness 最小厚度(mm)	≥0.46	Dielectric strength 耐压试验(V/min)	AC: 2000V, 1min NO Break
Insul. Dia. 绝缘外径(mm)	3.0±0.2	Physical Properties 物理性能	
Fill Material 填充材料	PP rope	Test Object Item 测试项目	Insulation 绝缘
Tape Material 包带材料	nonwoven	Jacket 护套	
Jacket Material 护套材料	PVC	Tensile strength 抗拉强度(MPa)	≥ 10.3Mpa
Nom. thickness 标称厚度(mm)	0.76	Elongation 伸长率(%)	≥ 100%
min. Thickness 最小厚度(mm)	≥0.61	Aging Condition 老化条件(°C)	136°C/168h
Jacket Diameter 护套外径(mm)	10.6±0.4	Tensile strength 抗拉强度(保留率(%))	≥70% of original
		Elongation 伸长率(保留率(%))	≥65% of original
		Marking 印字	
insulation Color 绝缘颜色		AWG E341104 STYLE 2586 14AWG 105°C 600V VW-1 --- AWG 1 A 14AWG 105°C 600V I71 3C/CABLE R01S	
Black, Brown, Red, Blue. (Yellow/Green)		Packing 包装	100M/ROLL
Jacket Color 护套颜色		Customer Signature 客户签字	
Black		Designed 编制	MARIN 2022/10/9
		Approved 审核	NAX 2022/10/9

PROPRIETARY INFORMATION

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PACKAGING

Packing Spec P/N:

Box Qty: 1

Gift Box Size (mm):

Gift Box Color: White

Master Carton Size (mm): TBD

Master Carton Cubic Volume (m³): 0.00

Master GW (Kg): kg

wt Ea. (Kg): kg

wt Ea. (Kg): kg

LABEL SPECS: ,

PACK SPEC: