

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. <a href="#">Power Cord</a>	Part No./Ordering No. <a href="#">660-00000514(R)</a>

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://www.globtek.com/terms-and-conditions/>).

Prop 65 Statement:<https://www.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/01t3a000005ge72AAa](https://www.globtek.com/pdf/rohs_cert/01t3a000005ge72AAa)

REACH Declaration [https://www.globtek.com/pdf/iso\\_certificates/REACH.pdf](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	UL2586 AWG14 5C	DOC. REF 规格书编号	1CY8682
Cross-Section 横截面		Edition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 导体材质	Tinned copper	Test Object Item 测试项目	Electrical Characteristics 电气特性
Construction 导体结构(No./mm)	TXR 41/0.254	Rated Temperature 额定温度(°C)	105°C
Cond. style 导体尺寸(mm)	0.254(±0.008)	Rated voltage 额定电压(V)	600V
Insu. Material 绝缘材质	PVC	Max. Cond. Resistance 最大导体电阻(20°C)	8.96Ω/km & 20°C
Nom. thickness 标准壁厚(mm)	0.51	Reference Standard 参照标准	UL758; UL1581
Min. thickness 最小壁厚(mm)	≥0.46	Dielectric strength 耐压试验(V/min)	AC. 2000V, 1min NO Break
Insu. Dia. 绝缘外径(mm)	3.0±0.2	Physical Properties 物理性能	
Fill Material 填充材质	PP rope	Test Object Item 测试项目	Insulation 绝缘
Tape Material 包带材质	nonwoven	Jacket 护套	
Jacket Material 护套材质	PVC	Tensile strength 抗拉强度(MPa)	≥ 10.3Mpa
Nom. thickness 标准壁厚(mm)	0.76	Elongation 伸长率(%)	≥ 100%
min. Thickness 最小壁厚(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	
		Packing 包装	100M/ROLL
		Customer Signature 客户签字	
		Designed 编制	MARIN 2022/10/9
		Approved 审核	MAX 2022/10/9
insulation Color 芯线颜色			
Black, Brown, Red, Blue, (Yellow/Green)			
Jacket Color 护套颜色			
Black			

### 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: