

Technical requirement 技术参数:

1. Electrical Characteristics Test 电气性能检验

- 1.1 Products 100% for electrical test. 成品100%电气性能测试。
- 1.2 Insulation resistance: No less than 100MΩ of 500V DC/0.4S. 绝缘电阻: 大于或等于100MΩ 500V DC/0.4S.
- 1.3 Dielectric strength 耐电压

- 1.3.1 Between two conductors 2500⁰~30V AC for 1.0s Trip current 1.0mA max. 导体与导体之间 2500⁰~30V AC 1秒, 漏电流 1.0mA(max).
- 1.3.2 Between conductor and body 4000⁰~30V AC for 1.0s Trip current 1.0mA max. 导体与本体之间 4000⁰~30V AC 1秒, 漏电流 1.0mA(max).

2. Mechanical Characteristics Test 机械性能检验

2.1. Withdrawal force 拔出力

- 2.1.1 For checking each PIN independently from the standard-gauge below 1.5N(Min) Keep for 3S or more. 标准量规对连接器插孔单PIN保持力为最小1.5N保持3秒以上。
- 2.1.2 For checking Integral withdrawal force 50N(MAX) from maximum standard gauge. 标准量规(最大值)检查整体拔出力 50N(MAX)。

3. Finished product conditions 成品状态

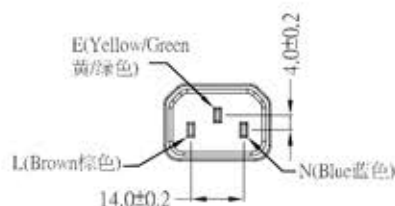
- 3.1 The attachment plug front show the test mark of "T". 插头主视面须有测试标志" T "。
- 3.2 The dimension with "▽" must be control and inspected importantly. 带"▽"尺寸测量重点管控和检验。
- 3.3 material and product comply with Doc No."QW-Q-043" (material-and product-of restricted substance control specification. 物料及成品必须符合QW-Q-043 (材料与成品限用物质管理规范)。

4. The standards for the products: 产品标准:

- 4.1 The cord shall comply with IEC 60245-4/DIN VDE 0282-4. 线材须符合IEC 60245-4/DIN VDE 0282-4 ;
- 4.2 The plug and connector shall comply with IEC 60320. 插头和连接器须符合IEC60320;

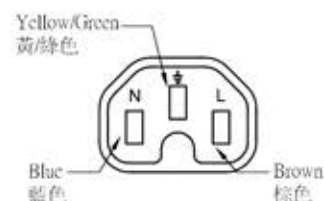
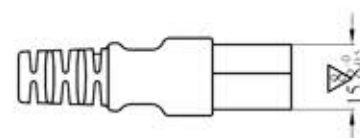
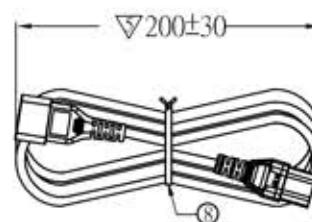
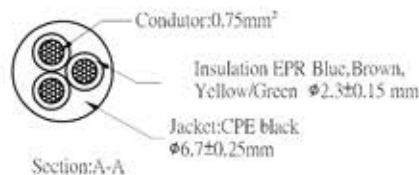
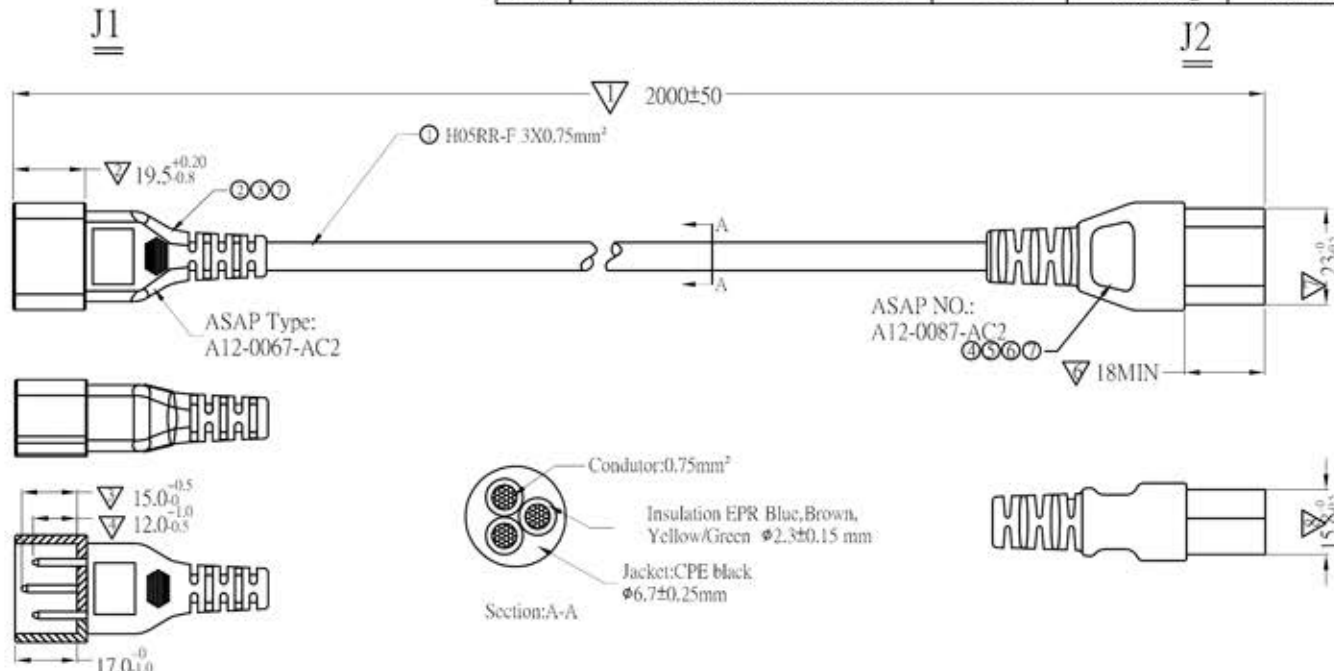
Wiring method:

J1	cord	J2
E	Yellow/Green	E
L	Brown	L
N	Blue	N



Marking details J1 see the second page (J1端标志详见第二页)

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
X	NEW	H.Q SONG	BG Yang	2014.07.31
X1	amend information of section A-A	Betty	BG Yang	2014.10.23



Marking details J2 see the second page (J2端标志详见第二页)

ITEM	NAME	DESCRIPTION	UNIT	QTY
⑧	TIE	BLACK PE tie hanking cord and meeting RoHS.	pcs	1
⑦	PLASITC	55P BLACK PVC pellets meeting RoHS and UL94 V-0.	g	
⑥	TERMINAL	U type contact terminal with wing for C15 connector, phosphor copper.	pcs	3
⑤	HOUSING	Down cover of C15, PBT material, white	pcs	1
④	HOUSING	Upper cover of C15, PBT material, white	pcs	1
③	HOLDER	Holder, PBT material, black.	pcs	1
②	BLADE	Blade 2x4mm, copper,nickel-plated	pcs	3
①	POWER CORD	H05RRR-F 3X0.75mm²	mm	NA

X.±	X.°±	UNITS
.X±	.X°±	mm
.XX±	.XX°±	
.XXX±	.XXX°±	

DATA COMMS DIRECT

PART NO: E4H1020	TITLE: VDE C14 To C15 L2.0M Black		
	APPD: 杨保根	DWG NO: L8CAC016-DT-R	
CHKD: 欧阳光仁	SCALE NONE	SHEET 1/2	REV. X1
DR: Huoqing Song			

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