

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%电性能测试。
- 1.2 Insulation resistance: No less than 100MΩ of 500V DC/0.4S.
绝缘阻抗: 大于或等于100MΩ 500V DC/0.4S.
- 1.3 Dielectric strength 耐电压

- 1.3.1 Between two conductors 2500²00V AC for 1.0s Trip-current 1.0mA max.
导体与导体之间2500²00V AC /1秒,漏电流1.0mA(max)。
- 1.3.2 Between conductor and body 4000²00V AC for 1.0s Trip current 1.0mA max.
导体与本体之间4000²00V 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

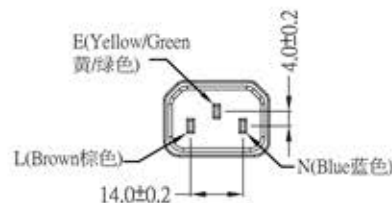
- 3.1 The attachment plug front show the test mark of "T".
插头主视面须有测试标志" T "。
- 3.2 The dimension with "▽" must be control and inspected importantly.
带"▽"尺寸需重点管控和检验。
- 3.3 material and product comply with Doc No."QW-Q-043" (material- and product-of restricted substance control specification.
物料及成品必须符合QW-Q-043《材料/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 60227, 线材须符合IEC60227;
- 4.2 The plug and connector shall comply with IEC 60320, 插头和连接器须符合IEC60320;

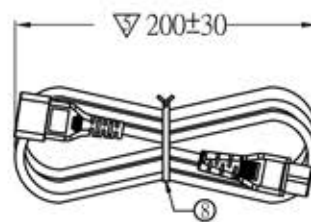
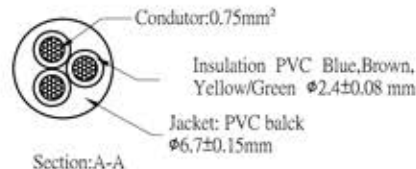
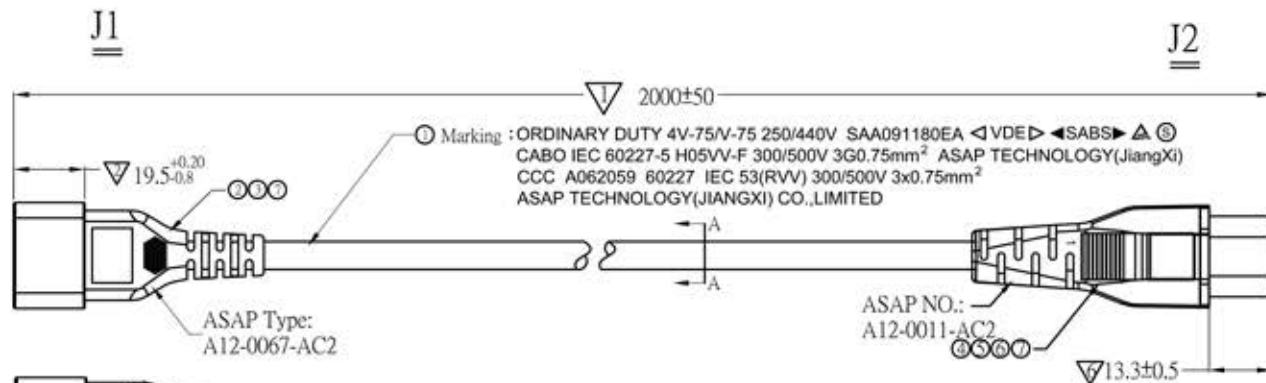
Wiring method:

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



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

ITEM	NAME	DESCRIPTION	UNIT	Q'TY
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	1
⑥	TERMINAL	O type terminal with free point 0.4*26.4*13.0, Phosphor bronze	pcs	2
⑤	TERMINAL	O type terminal with free point 0.4*26.4*16.0, Phosphor bronze	pcs	1
④	HOUSING	Housing of C5, PBT material, black	pcs	1
③	HOLDER	Holder, PBT material, black.	pcs	1
②	BLADE	Blade 2x4mm, copper, nickel-plated	pcs	3
①	POWER CORD	60227 IEC 53 (RVV) 300/500V 3x0.75mm² 6.7±0.15mm BLACK	mm	NA

X±	X°±	UNITS
.X±	.X°±	mm
.XX±	.XX°±	MATL
.XXX±	.XXX°±	FINISH
		Q'TY

UNITS mm	 DATA COMMS DIRECT					
MATL	PART NO: L8CAC015-DT-R		TITLE: VDE C14 To C5 L2.0M Black			
FINISH	APPD: 杨保根		DWG NO: L8CAC015-DT-R			
	CHKD: 欧阳光仁					
Q'TY	DR: Huoqing Song			SCALE NONE	SHEET 1/2	REV. X