

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 2500^{+200}_0 V AC for 1.0s Trip-current 3.0mA max.
导体与导体之间 2500^{+200}_0 V AC /1秒, 漏电流3.0mA(max).
 - 1.3.2 Between conductor and body 4000^{+200}_0 V AC for 1.0s - Trip current 3.0mA max.
导体与本体之间 4000^{+200}_0 V AC /1秒, 漏电流3.0mA(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 2.0N(Min) Keep for 3S or more.
标准量规对连接器插孔单PIN保持力为最小2.0N保持3秒以上.
 - 2.1.2 For checking Integral withdrawal force 60N(Max) from maximum standard gauge. 标准量规(最大值)检查整体拔出力 60N(最大).

3. Finished product conditions 成品状态

- 3.1 The attachment plug front show the test mark of ".".
插头主视面须有测试标志".
- 3.2 The dimension with "▽" must be control and inspected importantly.
带"▽"尺寸需重点管控和检验.

4. Standards 标准

- 4.1 The cord shall comply with VDE 0281-5 ,HD21.5.IEC60227
线材符合VDE 0281-5 ,HD21.5 IEC60227
- 4.2 The plug and connector shall comply with IEC60320&IEC60309
插头和连接器须符合 IEC60320&IEC60309;

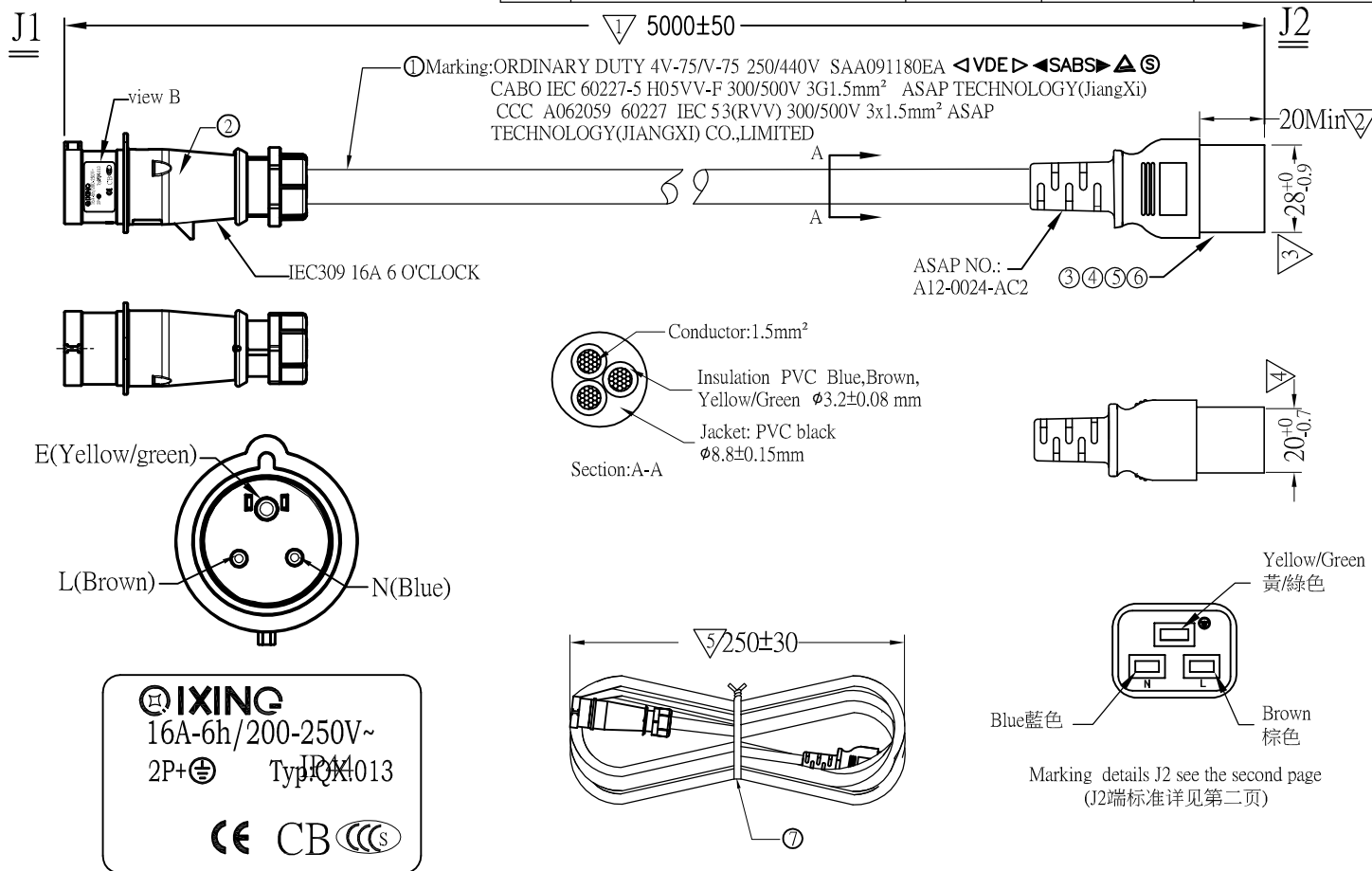
5. Environmental requirement 环保要求

- 5.1 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》.

Wiring method 接线方式 :

- J1 cord J2
- E — Yellow/Green 黄/绿 — E
- L — Brown 棕色 — L
- N — Blue 蓝色 — N

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
B	ECN15-0000032542(测试标志改打 ".",增加插头贴纸)	HM Hu	BG YANG	2015.12.16
c	ECN17-0000013916(修改供应商图示)	DanPeng	XL Deng	2017.05.06
D	Change the customer P/N	DanPeng	XL Deng	2017.07.29



view B 此贴纸供应商提供

ITEM	NAME	DESCRIPTION	Q'TY	UNIT
⑦	TIE	Black PE tie hanking cord and meeting RoHS.	PCS	1
⑥	PLASTIC	55P black PVC pellets meeting RoHS and UL94 V-0.	KG	1
⑤	TERMINAL	2X5U type contact terminal with wing for C19 connector,	PCS	3
④	HOUSING	Down cover of C19 , PBT material, black	PCS	1
③	HOUSING	Upper cover of C19 , PBT material, black	PCS	1
②	INSERT	IEC309 16A 3PIN plug 6 O'CLOCK	PCS	1
①	POWER CORD	H05VV-F 3G1.5 , Φ8.8±0.15mm,black.	MM	NA

X.±		X.°±		P/N:42-4050	
.X±	.X°±	PART NO: L8CAC045-QT-N		TITLE: IEC309 16A plug TO C19 L5.0m black	
.XX±	.XX°±	APPD: Baogen Yang		DWG NO: ACRDN15060033-003	
.XXX±	.XXX°±	CHKD: Guangren Ouyang		SCALE SHEET REV.	
UNITS	mm	DRAW: Hongmei Hu		NONE	1/2 D

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E

E

D

D

C

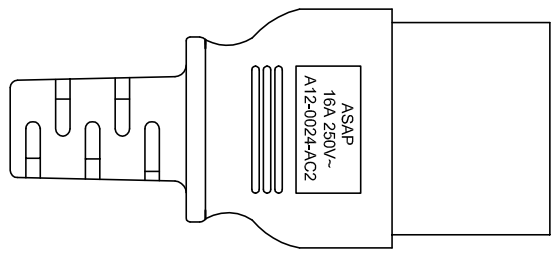
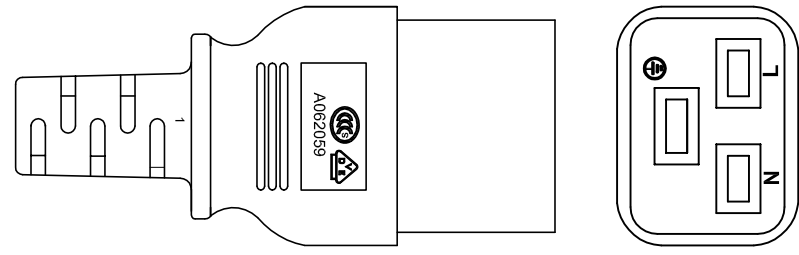
C

B

B

A

A



J2Marking
J2端標誌

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