

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 1.0mA max.
导体与导体之间 2500^{+200}_0 V AC /1秒,漏电流1.0mA(max).
 - 1.3.2 Between conductor and body 4000^{+200}_0 V AC for 1.0s - Trip current 1.0mA max.
导体与本体之间 4000^{+200}_0 V 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 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 "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.

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
插头和连接器须符合 IEC60320;

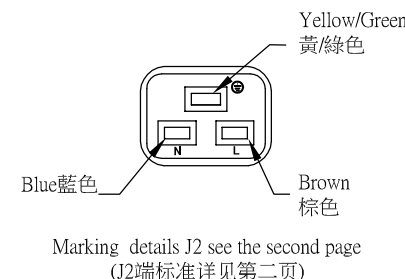
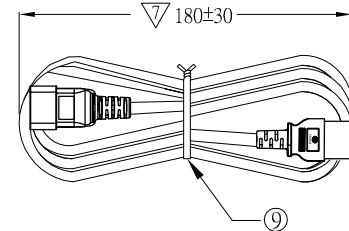
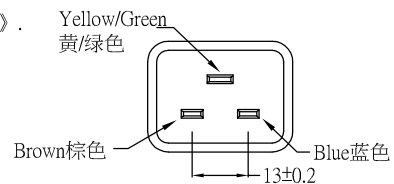
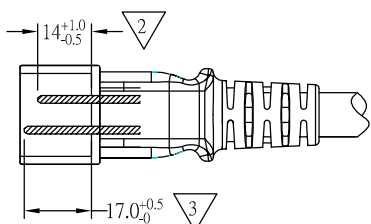
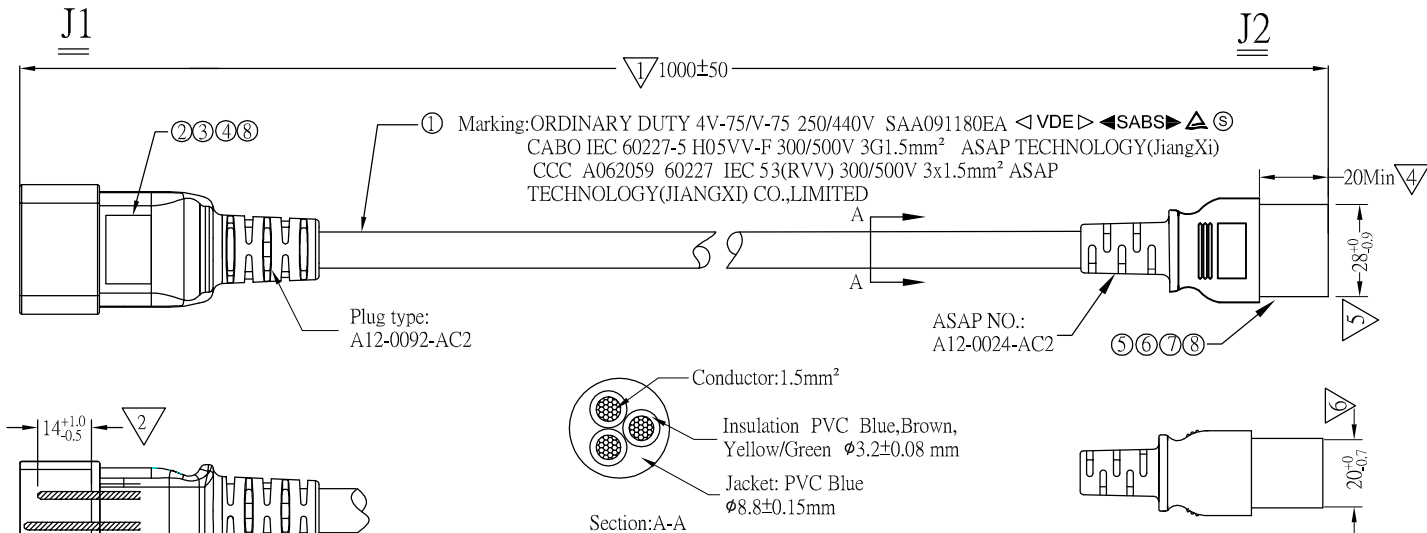
5. Environmental requirement 环保要求

- 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 :

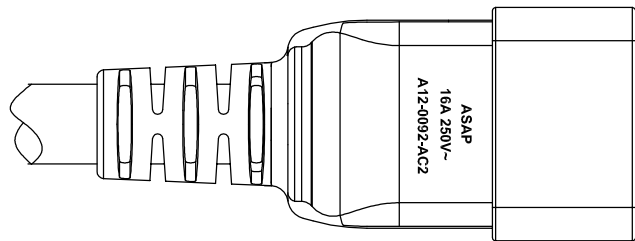
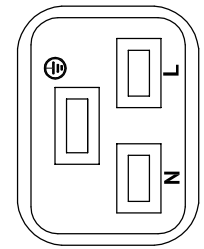
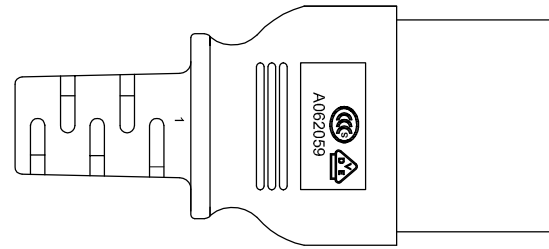
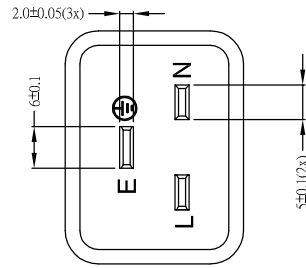
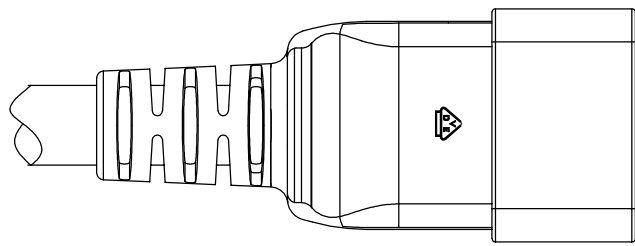
J1 cord J2
E — Yellow/Green 黄/绿 — E
L — Brown 棕色 — L
N — Blue 蓝色 — N

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
A	NEW	Hongmei	XL Deng	2016.03.25

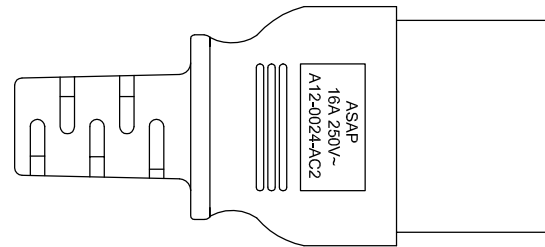


ITEM	NAME	DESCRIPTION	Q'TY	UNIT
⑨	TIE	Black PE tie hanking cord and meeting RoHS.	PCS	1
⑧	PLASTIC	55P Blue PVC pellets meeting RoHS and UL94 V-0.	KG	
⑦	TERMINAL	2X5U type contact terminal with wing for C19 connector,	PCS	3
⑥	HOUSING	Down cover of C19 , PBT material, black	PCS	1
⑤	HOUSING	Upper cover of C19 , PBT material, black	PCS	1
④	HOLDER	Holder , PBT material, Blue.	PCS	1
③	BLADE	Blade 2x6mm, copper,nickel-plated	PCS	1
②	BLADE	Blade 2x5mm, copper,nickel-plated	PCS	2
①	POWER CORD	H05VV-F 3G1.5 , Φ8.8±0.15mm,Blue.	MM	NA

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	PART NO: L8CAC084-QT-N	TITLE: VDE C20 To C19 L1m pantone 7692c Blue
	APPD: XL Deng	DWG NO: ACRDN16030038-021
	CHKD: Guangren Ouyang	SCALE SHEET REV. NONE 1/2 A
DRAW: Hongmei Hu		



J1Marking
J1端標誌



J2Marking
J2端標誌

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

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