

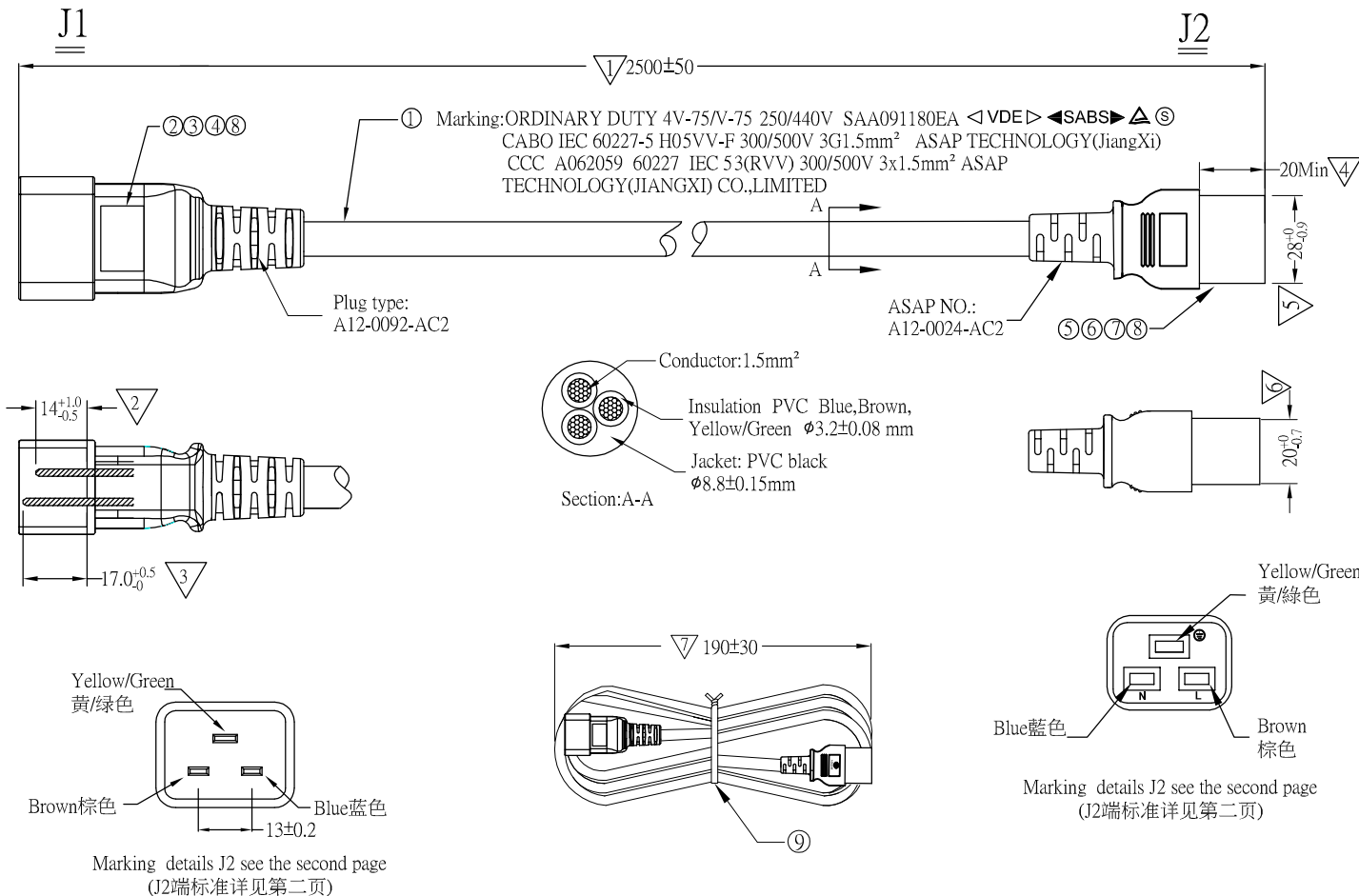
REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
X	NEW	HM Hu	BG YANG	2015.05.18

Technical requirement 技术参数 :

- Electrical Characteristics Test 电气性能检验
  - Products 100% for electrical test. 成品100%电性测试.
  - 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.
  - Dielectric strength 耐电压
    - 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).
    - 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).
- Mechanical Characteristics Test 机械性能检验
  - Withdrawal force 拔出力
    - 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.
    - 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).
- Finished product conditions 成品状态
  - The attachment plug front show the test mark of "T".  
插头主视面须有测试标志"T".
  - The dimension with "▽" must be control and inspected importantly.  
带"▽"尺寸需重点管控和检验.
- Standards 标准
  - The cord shall comply with VDE 0281-5 ,HD21.5.IEC60227  
线材符合VDE 0281-5 ,HD21.5 IEC60227
  - The plug and connector shall comply with IEC60320  
插头和连接器须符合 IEC60320;
- Environmental requirement 环保要求
  - 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



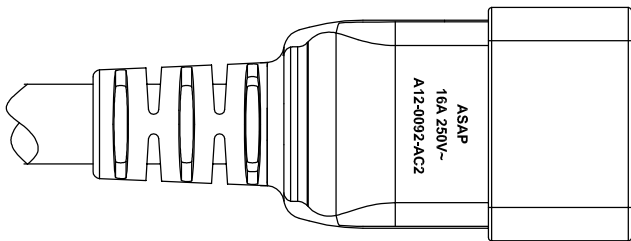
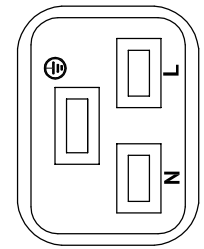
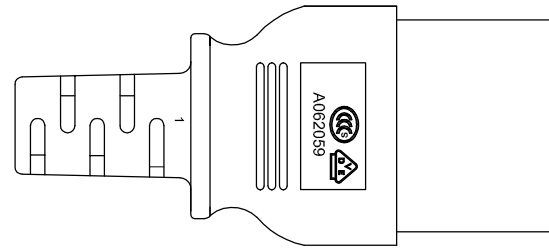
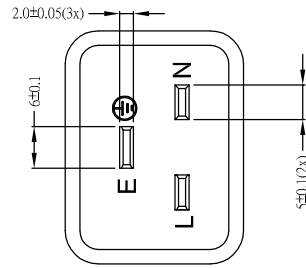
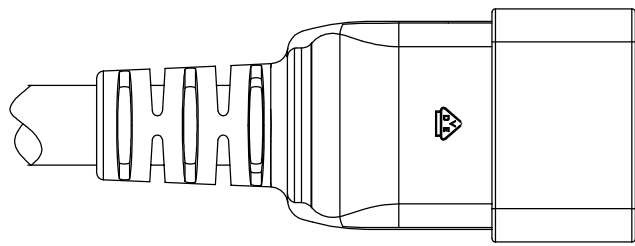
ITEM	NAME	DESCRIPTION	Q'TY	UNIT
⑨	TIE	Black PE tie hanking cord and meeting RoHS.	PCS	1
⑧	PLASTIC	55P black PVC pellets meeting RoHS and UL94 V-0.	KG	
⑦	TERMINAL	2X5U type contact terminal with wing for C19 connector,	PCS	3
⑥	HOUSING	Down cover of C19 , PBT material, black	PCS	1
⑤	HOUSING	Upper cover of C19 , PBT material, black	PCS	1
④	HOLDER	Holder , PBT material, black.	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 , Φ 8.8±0.15mm,black.	MM	NA

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

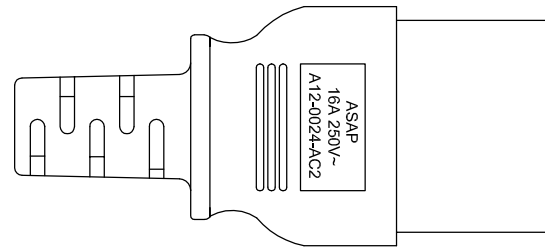
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P/N:42 0568

PART NO: L8CAC038-QT-N		TITLE: VDE C20 To C19 L2.5m black	
APPD: Baogen Yang		DWG NO: ACRDN15050017-004	
CHKD: Guangren Ouyang		SCALE SHEET REV. NONE 1/2 X	
DRAW: Hongmei Hu			



J1 Marking  
J1端標誌



J2 Marking  
J2端標誌

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

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SCALE	SHEET	REV.
NONE	2/2	X

