

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_0^{200} V AC for 1.0s Trip-current 1.0mA max.
导体与导体之间 2500_0^{200} V AC /1秒, 漏电流1.0mA(max).

1.3.2 Between conductor and body 2500_0^{200} V AC for 1.0s - Trip current 1.0mA max.
导体与本体之间 2500_0^{200} 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 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(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.

3.3 The dimension with "*" is required by safety standard.
带"*"尺寸为安规尺寸.

4. Standards 标准

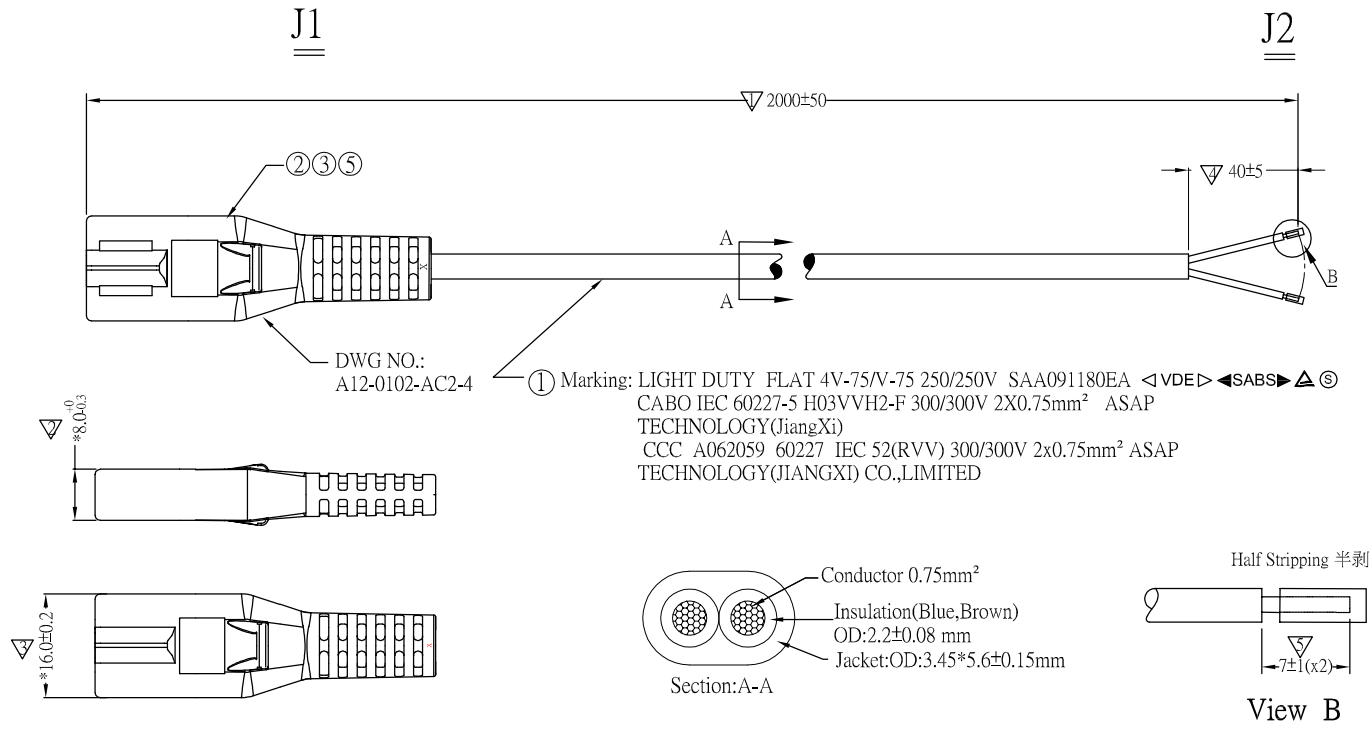
4.1 The cord shall comply with VDE 0281-5, HD21.5, IEC60227
线材符合VDE 0281-5, HD21.5 IEC60227

4.2 The molded connector shall comply with EN60320-1, VDE 0625-1.
连接器符合EN60320-1, VDE 0625-1

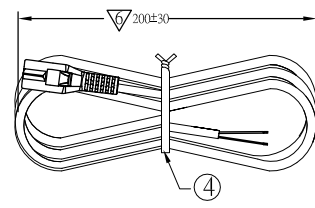
5. Environmental requirement 环保要求

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》.

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
A	NEW	Hongmei	XL Deng	2018.01.09



Marking details J1 see the DWG NO.: A12-0102-AC2-4
(J1端标志详见DWG NO.: A12-0102-AC2-4产品图)



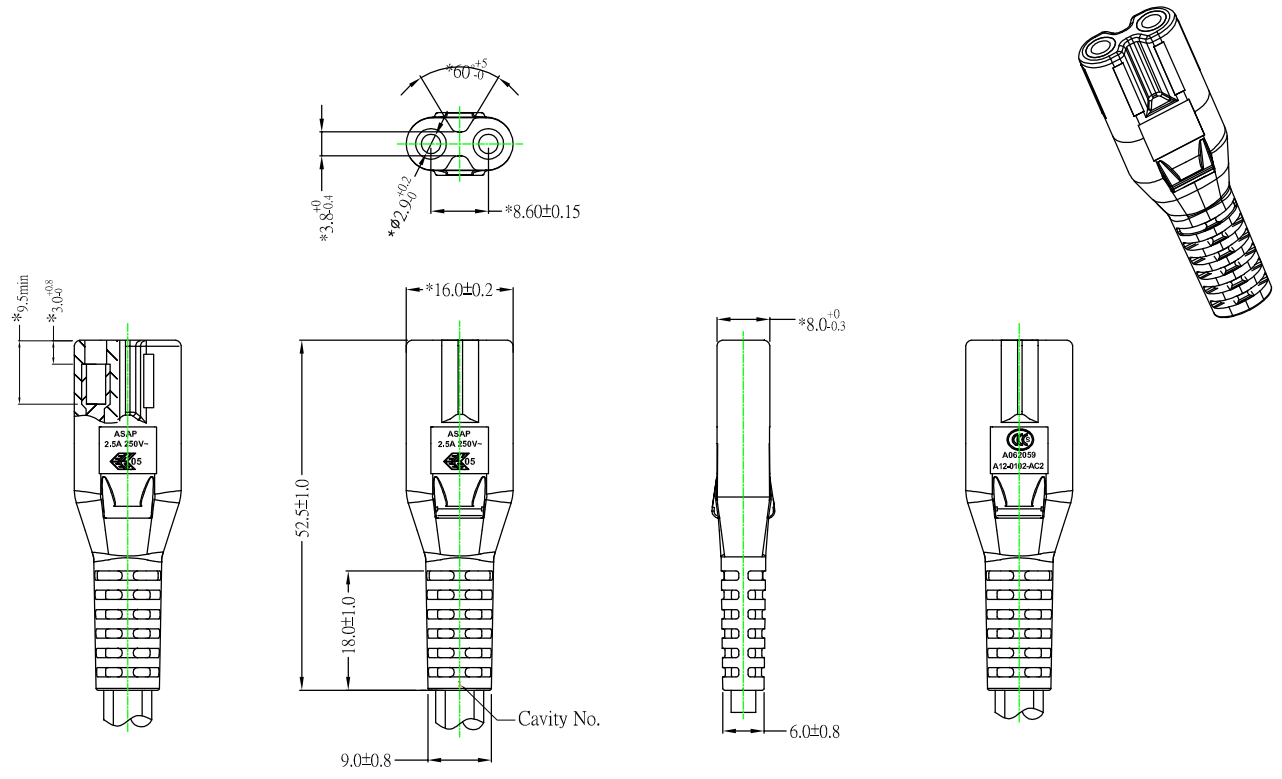
ITEM	NAME	DESCRIPTION	Q'TY	UNIT
⑤	PVC PELLETT	55P black PVC pellets meeting RoHS		KG
④	TIE	BLACK PE tie hanking cord and meeting RoHS.	1	PCS
③	TERMINAL	O type terminal 0.4*26.4*13.0, Phosphor bronze.	2	PCS
②	HOUSING	Housing for C7 connector, PBT+30%GF UL94V-0 black.	1	PCS
①	POWER CORD	H03VVH2-F 2x0.75mm² OD:3.45x5.6±0.15mm black		MM

X.±	X.°±	TDI P/N:MC-0385
.X±	.X°±	
.XX±	.XX°±	
.XXX±	.XXX°±	
UNITS	mm	PART NO: L9NAC004-QT-R
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF LUXSHARE-ICT AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF LUXSHARE-ICT		APPD: XL Deng
		CHKD: Guangren Ouyang
		DRAW: Hongmei Hu

LUXSHARE-ICT		
TITLE: C7 power cord L2.0m Black		
RDN17120289-002		
SCALE	SHEET	REV.
NONE	1/1	A

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
A	NEW	JING LIU	QS LIU	2017.10.06

NOTE:
 Technical Requirement: The dimension with " * " is for safety standard.



Marking

X. :±0.6	X.° :±1°	DWG TYPE: PRODUCT DRAWING	LUXSHARE-ICT			
.X :±0.4	.X° :±0.6°					
.XX:±0.10	.XX°:±0.3°	MOUID NO: AC-C0102-x	TITLE: VDE C7 CONNECTOR			
UNITS	mm	APPD: 欧阳光仁	DWG NO: A12-0102-AC2-4			
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF LUXSHARE-ICT AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF LUXSHARE-ICT		CHKD: 刘秋顺		SCALE	SHEET	REV.
		DRAW: 刘景		NONE	1/1	A

NO.	SPECIFICATION	Remark
1	H03VVH2-F 2X0.75 OD:3.45x5.6mm	Flat Cable