

**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  $2500^{+200}_0$  V AC for 1.0s Trip current 3.0mA max.  
导体与本体之间  $2500^{+200}_0$  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 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 "  $\nabla$  " must be control and inspected importantly.  
带"  $\nabla$  "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。
- 3.4 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》。

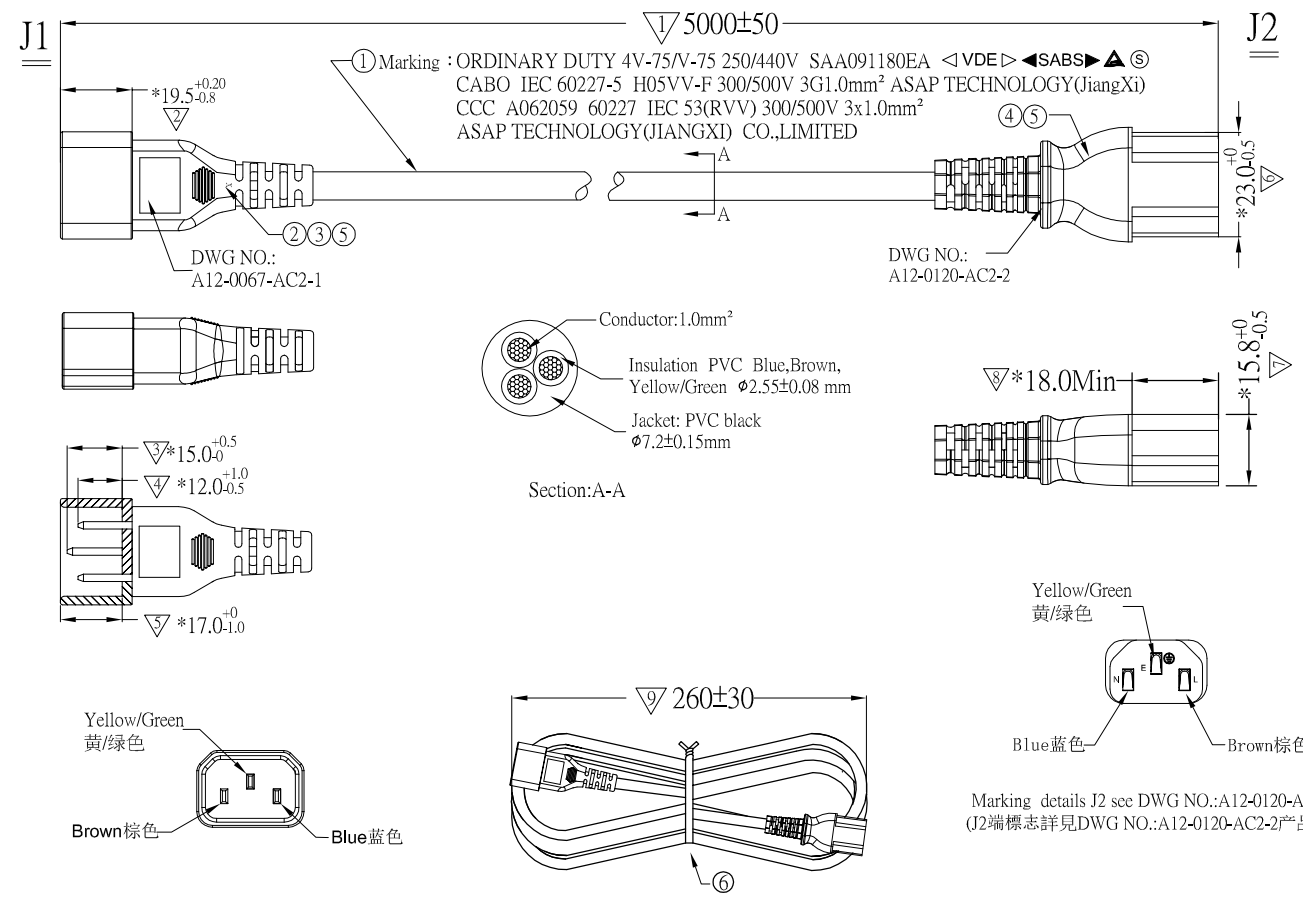
**4. Standards 标准**

- 4.1 The cord shall comply with IEC 60227. 线材符合 IEC 60227.
- 4.2 The plug and connector shall comply with IEC 60320,  
插头和连接器须符合IEC 60320;

**Wiring method 接线方式：**

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

REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
X	NEW	Hongmei	XL Deng	2018.05.28



ITEM	NAME	DESCRIPTION	UNIT	QTY
⑥	TIE	BLACK PE tie hanking cord and meet RoHS.	pcs	1
⑤	PLASTIC	55P Black PVC pellets meet RoHS and UL94 V-0.	g	
④	CONNECTOR	LxWxH=20.7x20.1x12.5 mm, Brass+PBT9230, white, RoHS2.0.	pcs	1
③	HOLDER	Holder , PBT material. Black.	pcs	1
②	BLADE	Blade 2x4mm, copper, nickel-plated.	pcs	3
①	POWER CORD	H05VV-F 3x1.0mm <sup>2</sup> $\Phi 7.2 \pm 0.15$ mm black.	mm	NA

X.±	X.°±	UNITS	TDI P/N: MC-7250
.X±	.X°±		
.XX±	.XX°±	MATL	PART NO: /
.XXX±	.XXX°±		
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		Q'TY	CHKD: Guangren Ouyang
			DR: Hongmei Hu

<b>Luxshare-ICT</b>		
TITLE: EU C14 TO C13 L5.0 Black		
DWG NO: RDN18050483-013		
SCALE NONE	SHEET 1/1	REV. X