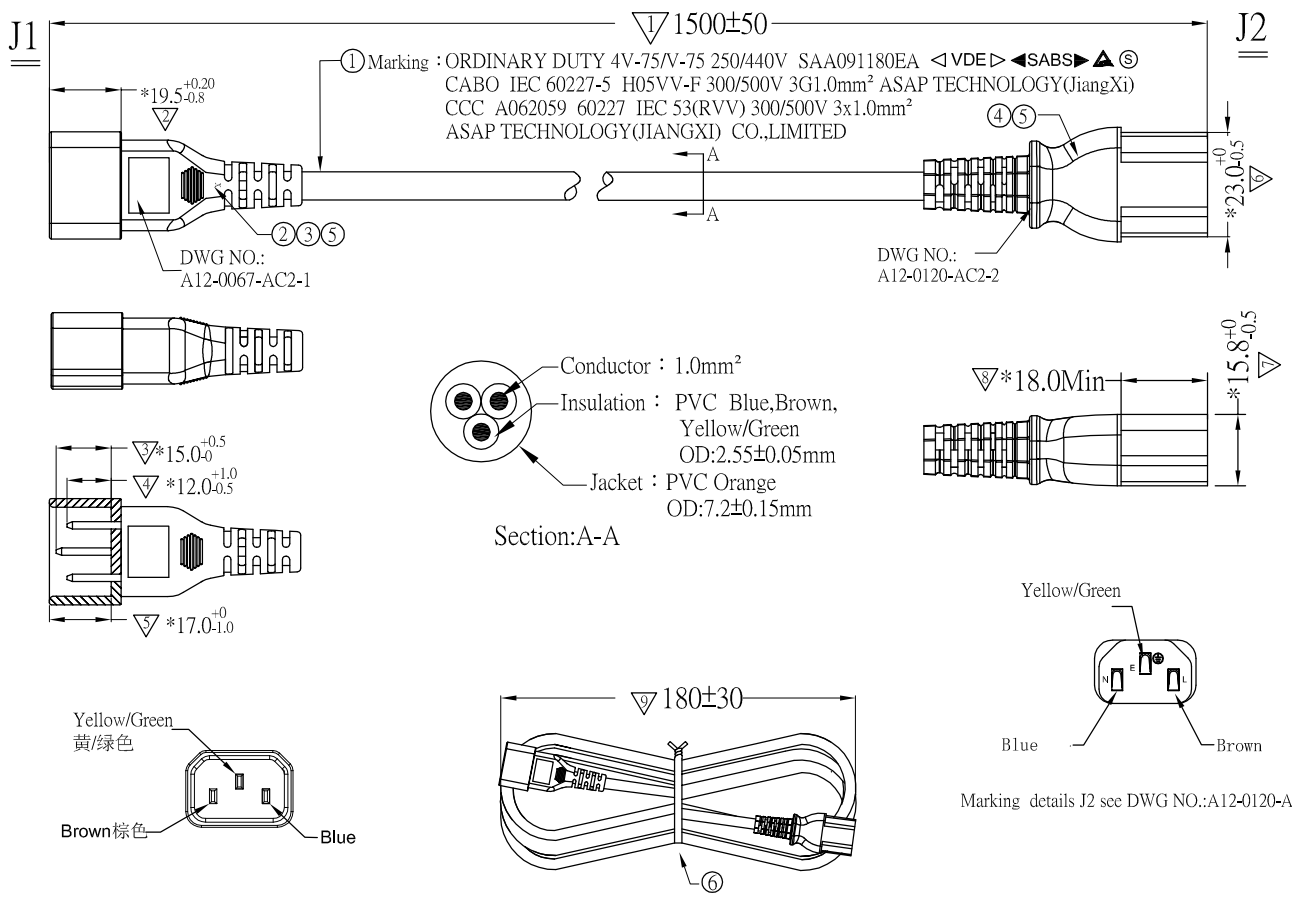


REV.	DESCRIPTION	DESIGN	APPROVAL	DATE
A	NEW	Hongmei	XL Deng	2017.12.13

**Technical requirement :**

- Electrical Characteristics Test
  - Products 100% for electrical test.
  - Insulation resistance: No less than 100MΩ of 500V DC/0.4S .  
100MΩ 500V DC/0.4S °
  - Dielectric strength
    - Between two conductors  $2500^{+200}_0$ V AC for 1.0s Trip-current 1.0mA max.  
 $2500^{+200}_0$ V AC /1 1.0mA(max) °
    - Between conductor and body  $2500^{+200}_0$ V AC for 1.0s Trip current 1.0mA max.  
 $2500^{+200}_0$ V AC /1 1.0mA(max) °
- Mechanical Characteristics Test
  - Withdrawal force
    - For checking each PIN independently from the standard-gauge below 1.5N(Min) Keep for 3S or more.
    - For checking Integral withdrawal force 50N(MAX) from maximum standard gauge.
- Finished product conditions
  - The attachment plug front show the test mark of " T " .
  - The dimension with " ∇ " must be control and inspected importantly.
  - The dimension with " \* " is required by safety standard.
  - material and product comply with Doc No."QW-Q-043" 《material-and product-of restricted substance control specification.
- Standards
  - The cord shall comply with IEC 60227
  - The plug and connector shall comply with IEC 60320,



Wiring method

J1	cord	J2
E	Yellow/Green	E
L	Brown	L
N	Blue	N

Marking details J1 see DWG NO.A12-0067-AC2-1

Marking details J2 see DWG NO.:A12-0120-AC2-2

ITEM	NAME	DESCRIPTION	UNIT	QTY
⑥	TIE	BLACK PE tie hanking cord and meet RoHS.	pcs	1
⑤	PLASTIC	55P Orange 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, Orange.	pcs	1
②	BLADE	Blade 2x4mm, copper,nickel-plated	pcs	3
①	POWER CORD	H05VV-F 3x1.0mm² Φ7.2±0.15mm,Orange	mm	NA

X.±	X.°±	UNITS
.X±	.X°±	mm
.XX±	.XX°±	MATL
.XXX±	.XXX°±	FINISH
		Q'TY

P/N:42-2672		PART NO: L8CAC110-QT-R			TITLE: EU C14 TO C13 L1.5m Orange Pantone 164 C		
APPD: XL Deng		CHKD: Guangren Ouyang			DWG NO: RDN17120211-003		
DR: Hongmei Hu		SCALE			SHEET		REV.
		NONE			1/1		A

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