

**Technical requirement :**

1. Electrical Characteristics Test
- 1.1 Products 100% for electrical test.
- 1.2 Insulation resistance: No less than 100MΩ of 500V DC/0.4S .  
100MΩ 500V DC/0.4S °
- 1.3 Dielectric strength
- 1.3.1 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) °
- 1.3.2 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) °

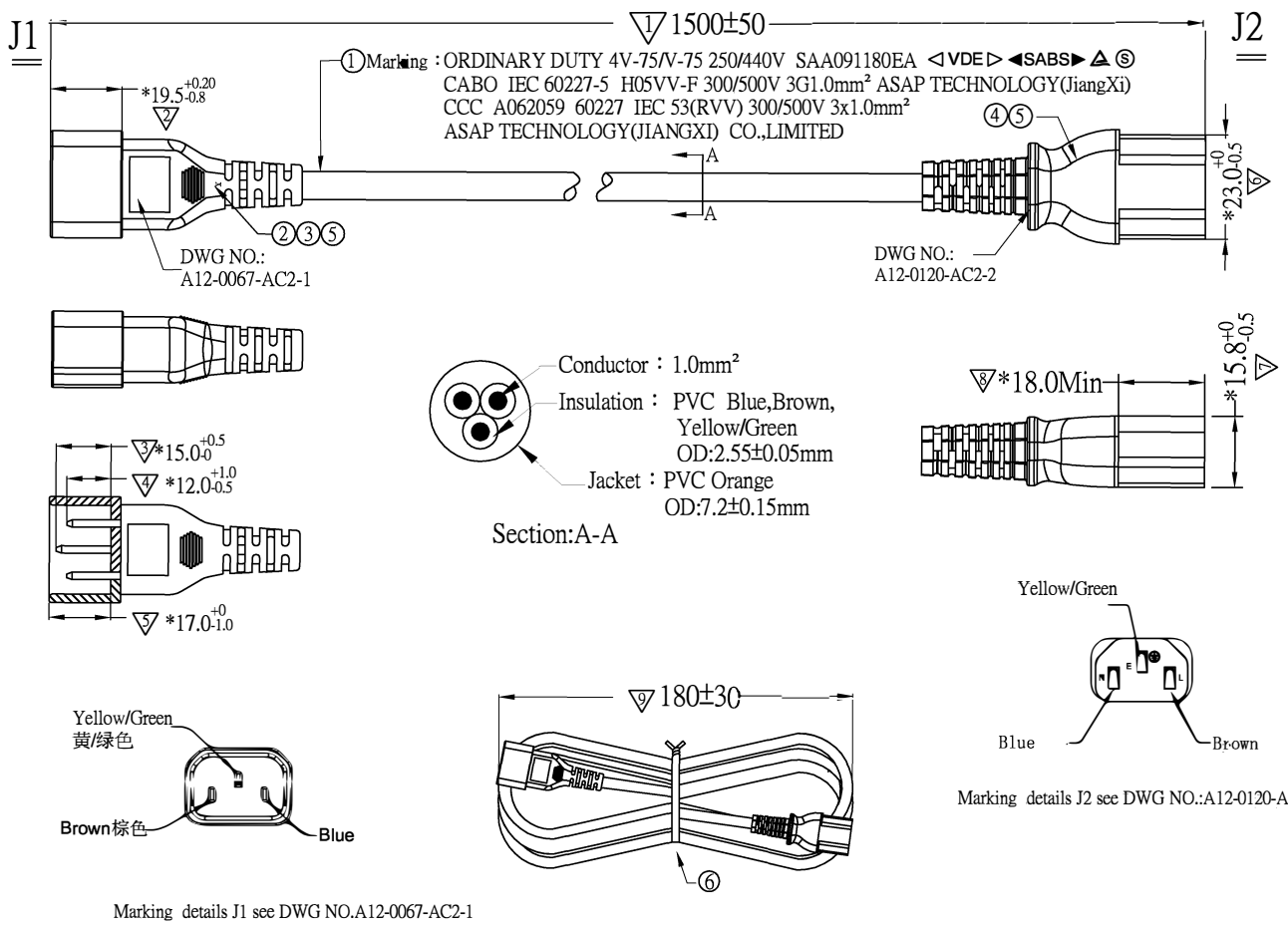
2. Mechanical Characteristics Test
- 2.1. Withdrawal force
- 2.1.1 For checking each PIN independently from the standard-gauge below 1.5N(Min) Keep for 3S or more.
- 2.1.2 For checking Integral withdrawal force 50N(MAX) from maximum standard gauge.
3. Finished product conditions
- 3.1 The attachment plug front show the test mark of " T " .
- 3.2 The dimension with "▽" must be control and inspected importantly.
- 3.3 The dimension with " \* " is required by safety standard.
- 3.4 material and product comply with Doc No."QW-Q-043" 《material-and product- of restricted substance control specification.

4. Standards
- 4.1 The cord shall comply with IEC 60227
- 4.2 The plug and connector shall comply with IEC 60320,

Wiring method

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

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



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
ITEM	NAME	DESCRIPTION	UNIT	QTY

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 C15 L Orange Pantone 164 C
APPD: XL Deng		DRG NO: RDN17120211-003
CHKD: Guangren Ouyang		SCALE SHEET REV. NONE 1/1 A
DR: Hongmei Hu		

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