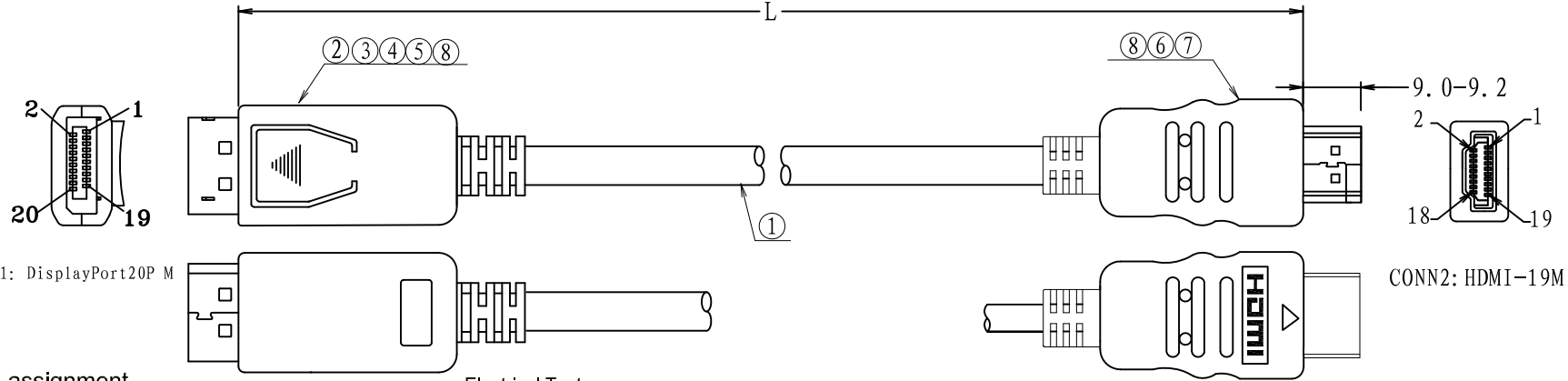


DisplayPort20P M/HDMI-19M



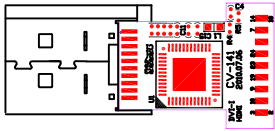
Pin assignment

CONN1	CONN2	CONN1	CONN2
1	1 white	10	10 white
3	3 red	12	12 green
2	2 gnd	11	11 gnd
4	4 white	13	13 pin
6	6 brown	14	14 white
5	5 gnd	15	15 yellow
7	7 white	16	16 orange
9	9 blue	17	17 red
8	8 gnd	18	18 grey
		19	19 purple
		6	6 gnd

Electrical Test:

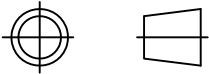
- 100% test open,short,miss wire
- Voltage: DC 300V
- Insulation resistance: $\geq 10 \text{ M}\Omega$
- Contact resistance:
1.8M $\geq 1.09 \Omega$
3M $\geq 1.56 \Omega$
5M $\geq 2.33 \Omega$
- DisplayPort version 1.2
- Max Resolution 3840*2160

PCBA:



No.	Item	Length (mm)	LOT NO.	Cable length(mm)
1	AK3990	1800 $\pm$ 25		1800 Δ
2	AK3992	5000 $\pm$ 50		5000 Δ
3	AK3991	3000 $\pm$ 50		3000 Δ

NO.		DESCRIPTION	Q' TY	UNIT
①	cable	UL20276 [30AWG (7/0.1TA) *1P+AE (7/0.1TA) +mylar]*4+30AWG (7/0.1TA) *1P+30AWG (7/0.1TA) *5C+AE (7/0.10TA) +B (16*5/0.1AL) 50% OD:5.5 black RoHS	1	PC
②	CONN1	Display port 20P, black insulation, shell nickel plated, pin gold plated, RoHS	1	PC
③	PCB	PCB CV-141 RoHS	1	PC
④	Housing	DP 20Pin Male black	1	SET
⑤	Housing	DP 20Pin Male black	1	SET
⑥	CONN2	HDMI-19P (M) black insulation, shell nickel plated, pin gold plated, RoHS	1	PC
⑦	Inner mould	PE transparent RoHS	1.8	g
⑧	Outer mould	45P black PVC RoHS	15	g



customer		date	2014/11/18	Unit	mm			page	1/1
		name	DisplayPort20P M /HDMI-19M						
draw by	yuwen	check by							