

Test Number: Test0004

TesterID: MSolutions-e90f

Date: 03/08/21 11:25:45

System Setup: HDMI Cable Test

Setup Information



Compatibility		
Resolution	Bandwidth	
4k/60Hz(4.4.4)	18Gbps	Fail
4k/30Hz(4.2.0)	9Gbps	Pass
1080p	4,45Gbps	Pass

*Compatibility to HDMI bandwidth,based on wiring quality

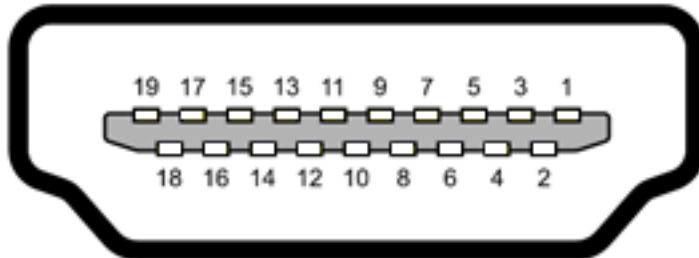
Shorted HDMI wires	
Pin	Shorted to pin

*Table of shorted HDMI wires

Pass	HDMI Sweep Test
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*The test detects missing wires

Measured Wiring Resistance



Pin#	Name	Measured Resistance	18Gbps	9Gbps	4.5Gbps
1	TMDS2+	1.3672	<0.975	<2.27	<15
3	TMDS2-	1.3672	<0.975	<2.27	<15
4	TMDS 1 +	1.4844	<0.975	<2.27	<15
6	TMDS 1 -	1.4844	<0.975	<2.27	<15
7	TMDS 0 +	1.4844	<0.975	<2.27	<15
9	TMDS 0 -	1.4844	<0.975	<2.27	<15
10	TMDS CLK +	1.3281	<0.975	<2.27	<15
12	TMDS CLK -	1.3281	<0.975	<2.27	<15