

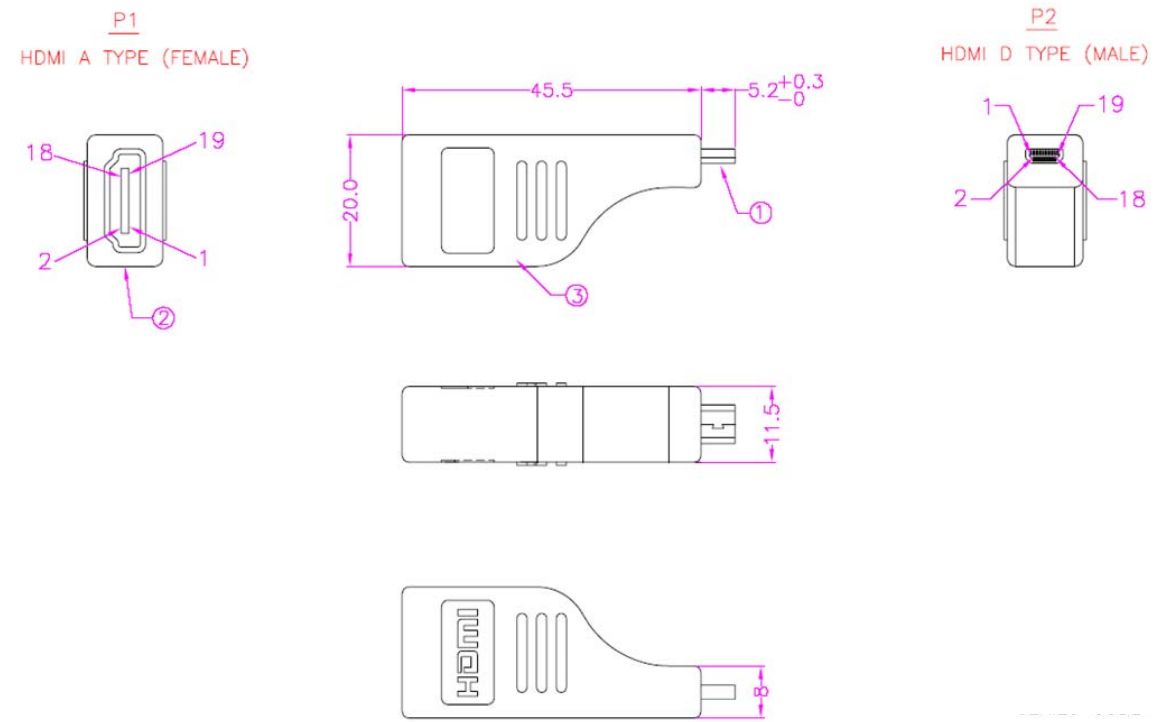
**Product Name:** Certified HDMI adapter enabling any tablet smartphone compatible with standard HDMI Type A cable interfacing to any HDMI TV ZX200ACC-AD-ADAPTER

**Product Description:** HDMI adapter enabling any tablet smart phone compatible with standard HDMI TV. This adapter provided means of using your existing cable assembly for purpose of HDMI TV interface, EMI characterization, HDMI compliance test : protocol and Electrical. Supporting products: ZX200 ZX203 ZX205 for HDMI electrical test.

**Application:** - **HDMI type A Plug ( Male) to type D Socket (Female).** Enabling use of Standard HDMI cable assembly connecting any TV to any Tablet Smartphone. Ease of interface to HDMI breakout adapters for HDMI electrical and protocol analysis/test.  
 -HDMI compliance test using with following instruments:  
 -Agilent N5998A protocol analyzer and generator  
 -Panasonic UITA-2000 HDCP Protocol Analyzer  
 -Astro VA1809 HDMI protocol analyzer- testing only

**Mates with :** Any TV ( in HDMI terminology: any Sink device ) to Any Tablet, smartphone or accessory offering **type D HDMI socket** ( in HDMI terminology: Source device).  
**Practically any smart phone / tablet to any HDMI TV.**

**Specification :** - Gold plating at connector interface  
 - Nickel plating at connector shell  
 - 100% OPEN SHORT & MIS WIRE TEST.  
 - Contact resistance < 3Ω MAX.  
 - INSULATION RESISTANCE: 10MΩ MIN.  
 - HI-POT DC to 300Volts  
 - Environmental Protection CODE: RoHS compliant  
 - OVERMOLD (PVC Black):  
 HDMI 19PIN D TYPE Male, HOUSING: Black, CONTACT: Gold Flash, SHELL: NICKEL PLATING  
 HDMI 19PIN A TYPE Male, HOUSING: Black, CONTACT: Gold Flash, SHELL: NICKEL PLATING  
 ASSEMBLY: PVC, BLACK



**Standard HDMI cable assembly Pin Assignments**

P1	P2	
19	1	Hot Plug Detect
14	2	Utility
17	16	CDC/CEC Ground
1	3	TMDS-Data2+
3	5	TMDS-Data21
2	4	TMDS-Data2 Shield
4	6	TMDS-Data1+
6	8	TMDS-Data1-
5	7	TMDS-Data1 Shield
7	9	TMDS-Data0+
9	11	TMDS-Data0-
8	10	TMDS-Data0 Shield
10	12	TMDS Clock+
12	14	TMDS Clock-
11	13	TMDS Clock Shield
13	15	CEC
15	17	SCL
16	18	SDA
18	19	+5V Power.

**Details:**

- 1- 100% OPEN SHORT & MIS WIRE TEST
- 2- CONTACT RESISTANCE < 3Ω MAX.
- 3- Insulation RESISTANCE 10MΩ MIN.
- 4- HI-POT DC300V

**Note**  
 ALL ZEBAX products are RoHS compliant and Lead Free unless otherwise indicated.

Note: "+5V Power" is always supplied by TV.

<b>ZEBAX TECHNOLOGIES</b>		
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SPECIFIED DIMENSIONS ARE INCHES (MM). ROHS COMPLIANT	ASSEMBLY DRAWING	
	ITEM: ZX200ACC-AD-ADAPTER	
<b>DESCRIPTION:</b> Certified HDMI Adapter type A Plug (Male) Type A Socket(Female)		
CHECKED: M. MARINA	DRAWN: SLAVIK	REVISION: 1.0 SHEET: 1 OF 1

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