

# BLUELEC 4K HDMI Type-A Test Connector

MA089770

**BLUELEC**  
Part of JOT Automation

## ELECTRICAL

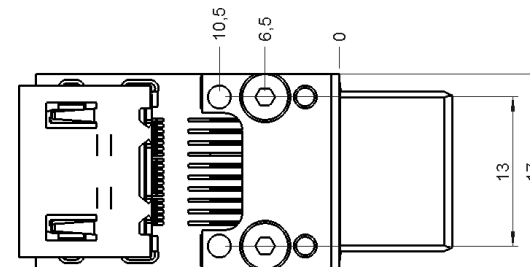
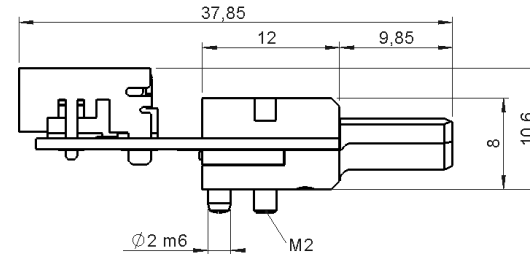
PINOUT socket/plug			
Pin	Name	Pin	Name
1	DATA2+	11	CLOCK_SHIELD
2	DATA2_SHIELD	12	CLOCK-
3	DATA2-	13	CEC
4	DATA1+	14	UTILITY/HEAC+
5	DATA1_SHIELD	15	SCL
6	DATA1-	16	SDA
7	DATA0+	17	DDC/CEC/ARC/HEC_GND
8	DATA0_SHIELD	18	+5V
9	DATA0-	19	HPD/HEAC-
10	CLOCK+		

### CHARACTERISTICS

Current Max.	0.5A
Voltage Max.	20Vrms
Datalines Diff. Impedance	100Ω
Operating Temperature	0°C - 60°C

## MECHANICAL

Mating force	8N (typical)
Unmating force	4N (typical)
Durability	50k cycles (typical)



BLUELEC HDMI Test Connector MA089770 is a 19-pin test connector designed for testing of HDMI Type-A interface. The transmission of high data rates can be achieved, recommended to be verified by our customers in their applied test setup.

