



NOTES:

1. ELECTRICAL CHARACTERISTICS:

- 3.1 RATING CURRENT: 0.5A.
- 3.2 RATING VOLTAGE: 40V.
- 3.3 CONTACT RESISTANCE: 30M OHMS MAX.
- 3.4 INSULATION RESISTANCE:
 - a: UNMATED: 100M OHMS MIN. AT 500 VDC.
 - b: MATED: 10M OHMS MIN. AT 150 VDC.
- 3.5 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/1 MINUTE.
- 3.6 OPERATING TEMPERATURE: -20°C--+85°C.
- 3.7 STORAGE TEMPERATURE: -20°C--+65°C.
- 3.8 OPERATIONS/STORAGE HUMIDITY: 95% OR LESS.

2. MECHANICAL CHARACTERISTICS:

- 2.1 INSERTION FORCE: 44.1N (MAX).
- 2.2 EXTRACTION FORCE: 9.8N (MIN): 39.2N (MAX).
- 2.3 MOTING CYCLE: 5000 CYCLES.
- 2.4 CONTACT PULL OUT FORCE: 5.9N/PIN (MIN).
- 2.5 PLASTIC MATERIAL: ABS 94V-0.

3. HOUSING: ABS 94V0.

4. PCB: FR-4 TIN PLATING (LEAD FREE).

5. CONN: HDMI 19P FEMALE.

INSULATION: ENGINEERING THERMOPLASTIC BLACK.
 CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATED.
 SHELL: BRASS, GOLD FLASH PLATING.

6. XX=COLORS: 00-BLACK, 09-IVORY, 15-WHITE, 20-BLUE.

7. INCHES [mm] DIMENSIONS ARE REFERENCE.



ALLEN TEL PRODUCTS, INC.
 30 TV5 DRIVE, HENDERSON, NEVADA 89014



ATHD-90-XX
HDMI COUPLER