

# Connector



## HDMI Connector Series

### KLS1-282 HDMI 19PIN SMT WITH FLANGE Series

#### MATERIAL

Insulator : LCP, UL 94V-0, Black  
 Contact: Copper Alloy  
 Contact Finish : 30u" Gold On Mating End, Tin On Termination End,  
 With Entire Contact Nickel Underplated.  
 Shell-Copper Alloy, Nickel Plated

#### ELECTRICAL

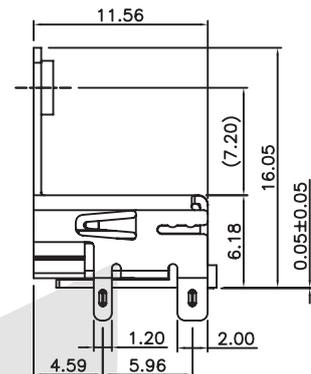
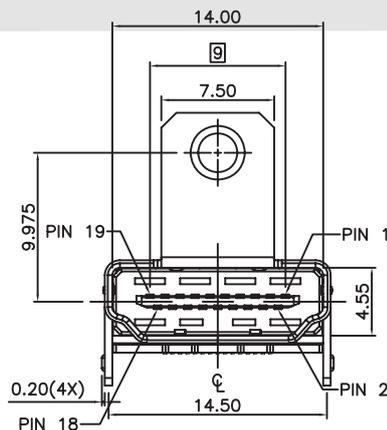
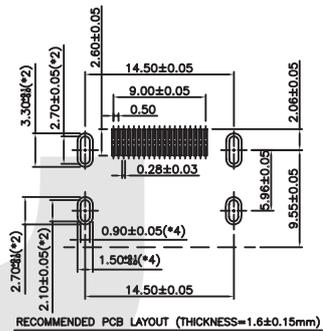
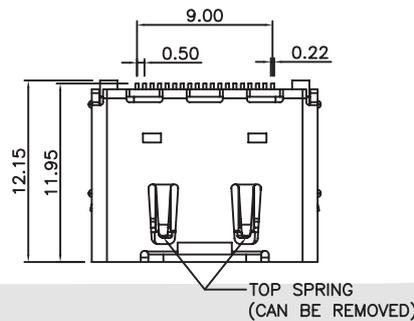
Current Rating : 0.5A  
 Dielectric Withstanding Voltage : 40V AC Per Minute  
 Insulation Resistance : 100MΩ MIN  
 Contact Resistance : 30MΩ MAX  
 Operating Temperature : -20°C ~ +85°C

#### MECHANICAL

Insertion Force: 44.1 N Max.  
 Withdraw Force: 9.8 N Min.

#### Feature

- HDMI is the first industry-supported, uncompressed, all-digital audio/video interface.
- HDMI provides an interface between any audio/video source.
- HDMI supports standard, enhanced, or high-definition video, plus multi-channel digital audio on a single cable.
- It transmits all ATSC HDTV standards and supports 8-channel digital audio, with bandwidth to spare to accommodate future enhancements and requirements.
- HDMI is full backward-compatible with DVI that handles digital transfers at rates up to 5 Gbps !



## ORDER INFORMATION

Product NO.: KLS1 - 282 - 19 - 2 1 X X W

Pos. NO.	Color: W=WHITE B=BLACK
Product Kind	Terminal Plate: 1 = 1U" 3 = 3U" 5 = 5U" 10 = 10U" 15 = 15U" 30 = 30U"
Pin Number	Shell Plate: N=Nickel 1=1U" 3=3U"
Type: 1=Male 2= Female	
Shell Material: 1=copper Alloy 2=Zinc Alloy	