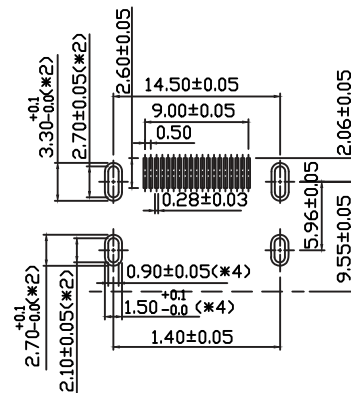
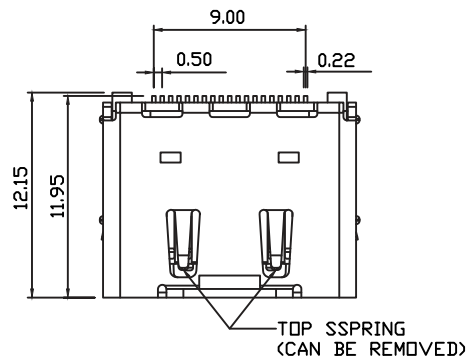
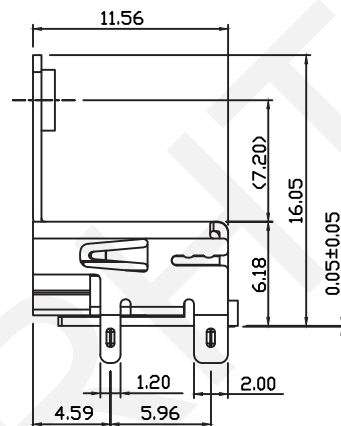
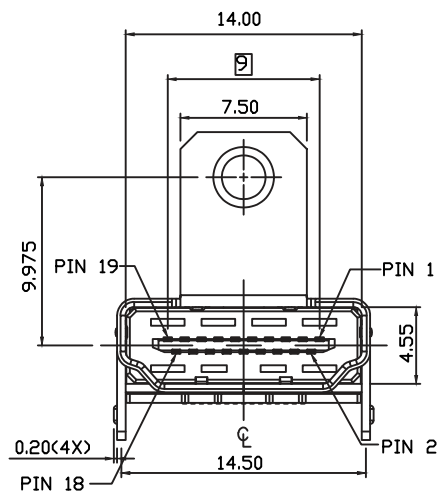




RECOMMENDED PCB LAYOUT  
(THICKNESS=1.6±0.15mm)



#### MATERIAL

Insulator: LCP, UL94V-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

1.HDMI is the first industry-supported,uncompressed, all-digital audio/video interface.

2.HDMI provides an interface between any audio/video source.

3.HDMI supports standard, enhanced,or high-definition video, plus multi-channel digital audio on a single cable.

4.It transmits all ATSC HDTV standards and supports 8-channel digital audio,with bandwidth to spare to accommodate future enhancements and requirements.

5.HDMI is full backward-compatible with DVI that handles digital transfers at rates up to 5 Gbps!

#### ORDER INFORMATION

Product NO: RHTAY82-19- 2 1 X X W

Product Kind

Pin Number

Type:1=Male 2= Female

Shell Material:

1=copper Alloy 2=Zinc Alloy

Shell Plate: N=Nickel 1=1U" 3=3U"

Terminal Plate: 1=1U" 3=3U" 5=5U"

10=10U" 15=15U" 30=30U"

Color: W=WHITE B=BLACK

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

| UNITS:mm | SHEET SIZE: A4 | SCALE:--- | DRWN BY PAN |
|----------|----------------|-----------|-------------|
| 0~3      | 3~18           | 18~50     | 50~120      |
| ±0.12    | ±0.15          | ±0.3      | ±0.5        |

|               |
|---------------|
| CHK'D BY FENG |
| APPR BY ZHAN  |

HDMI 19PIN SMT WITH FLANGE Series

THIRD ANGLE PROJECTION



RHTAY82