# HDMI Series

## HDMI Connector for PCB (90° SMT Type 3 and 4)

## Specifications

Insulation Resistance:	100MΩ min.
Current Rating:	0.5A min.
Voltage Rating:	40V AC
Withstanding Voltage:	500V AC
Contact Resistance:	30mΩmax.
Operating Temperature Range:	-55°C to +125°C
Solder Temperature:	220°C / 60 sec., 250°C peak

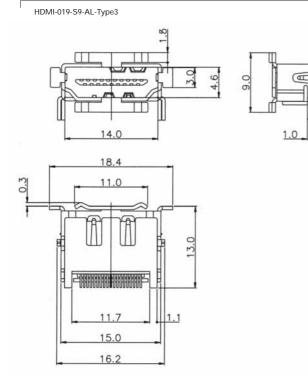
## Materials and Finish

Housing:	LCP, UL94V-0 rated (black)
Contacts:	Brass
Shield:	Brass, Tin plated over Ni
Contact Plating:	Solder area - Sn over Ni
	Mating area - 30µ" Au over Ni

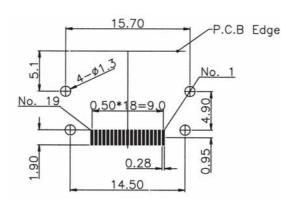
## Features

⇔ With lock springs for secure mating

### Outline Dimensions for Type 3



## Recommended PCB Layout



Part Number (Details)

HDMI - 019 - S9 - AL - Type\*

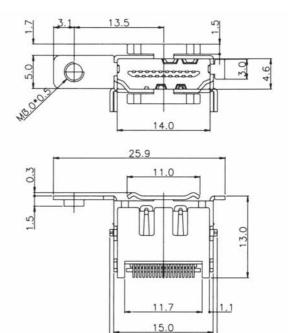
- Series No. 3 = Type 3
- 4 = Type 4

RoHS

4.9



Outline Dimensions for Flange Type 4



16.2

Top View



# **HDMI** Series

# HDMI Connector for PCB (90° SMT Type 5)

## Specifications

Insulation Resistance: Current Rating: Voltage Rating: Withstanding Voltage: Contact Resistance: Operating Temperature Range: Solder Temperature:

100MΩmin. 0.5Amin. 40V AC 500V AC 30mΩmax. -55°C to +125°C 220°C / 60 sec., 250°C peak

RoHS

## Materials and Finish

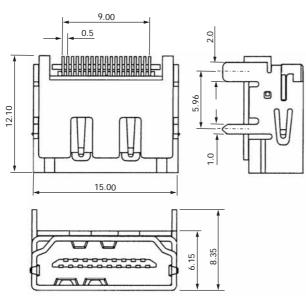
Housing:	LCP, UL94V-0 rated (black)
Contacts:	Brass
Shield:	Brass, Tin plated over Ni
Contact Plating:	Solder area - Sn over Ni
	Mating area -30µ" Au over Ni

### Features

Solution With lock springs for secure mating

#### **Outline Dimensions**

#### HDMI-019-S9-AL-Type5



## Part Number (Details)

HDMI - 019 - S9 - AL - Type5 \*

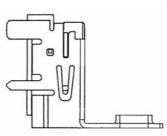
Series No.

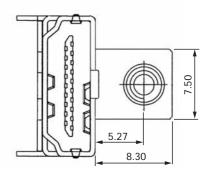
Unmarked = Without Flange F = With Flange



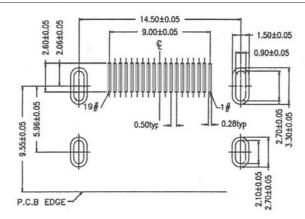
### Outline Dimensions for Flange Type

HDMI-019-S9-AL-Type5F





#### Recommended PCB Layout





## Top View