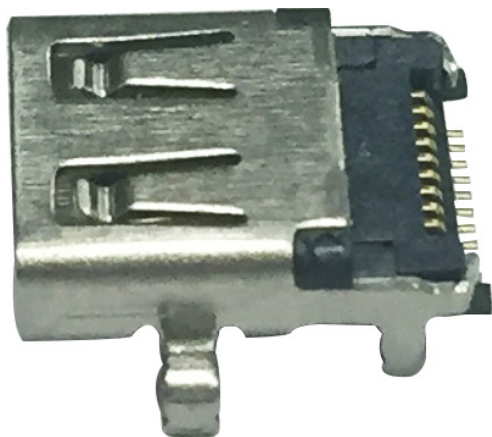


# Micro HDMI Type D Mid-Mount Receptacle Sink Type, 19 Position, 0.8mm



RoHS  
Compliant



## Features:

- Supports video resolution 1080p
- Supports 10.2Gbps all channel bandwidth
- Supports 24bit all channel deep colour
- HF Compliant
- Halogen Free

## Specifications:

Connector Type : Micro HDMI Type D Receptacle  
Termination : Front Solder Tail is DIP; Back Solder Tail is SMT

### Material:

Shell : Stainless Steel, 50µ" Nickel Plating  
Top and Bottom Insulator : High Thermoplastic UL94V-0  
DIP Contact : Copper Alloy  
SMT Contact : Copper Alloy  
Contact Plating : Gold Flash over 50µ" Nickel Plating

### Electrical:

Low Level Contact Resistance (20mV, ≤10mA)

Initial Contact Resistance : ≤10mΩ  
Initial Resistance Shell : ≤50mΩ  
After Test Contact Resistance : ≤10mΩ  
After Test Resistance Shell : ≤50mΩ

Dielectric Withstanding Voltage

250V AC RMS (Mated 150V) for one minute between adjacent contacts.

500V AC RMS (Mated 150V) for one minute between adjacent contacts, 100MΩ Min (Mated 10MΩ Min).

Mating and Unmating Force

Initial Mating Force : 4.5Kfg max  
Initial Unmating Force : 0.6 ~ 2.5Kfg  
Final Mating Force : 4.5Kfg max  
Finale Unmating Force : 0.6 ~ 2.5Kfg

Mating Cycles

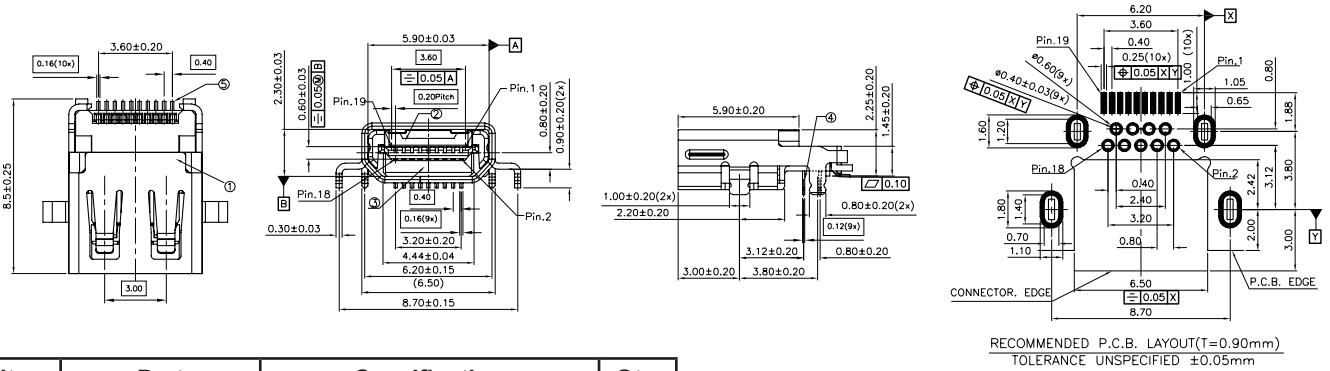
5,000 Cycles between mating and unmating

The peak force will be recorded maximum rate of 25 ±3mm per minute

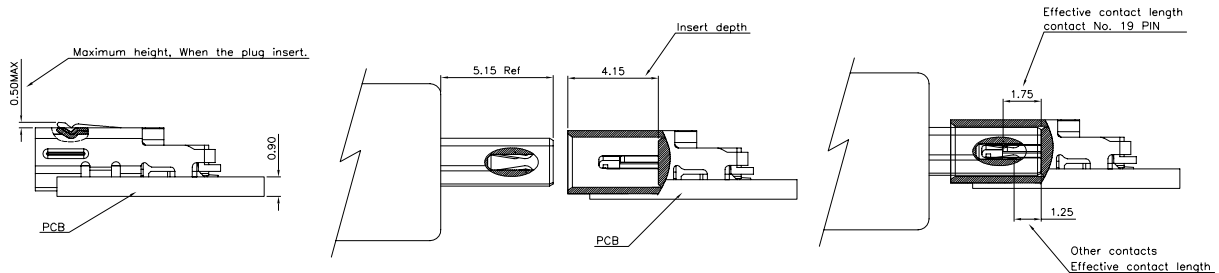
# Micro HDMI Type D Mid-Mount Receptacle Sink Type, 19 Position, 0.8mm



## Diagram:



Item	Part	Specification	Qty.
1	Shell	Stainless Steel	1
2	Top Insulator	High Thermoplastic UL94V-0	1
3	Bottom Insulator	High Thermoplastic UL94V-0	1
4	DIP Contact	Copper Alloy	9
5	SMT Contact	Copper Alloy	10



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Micro HDMI Type D Mid-Mount Receptacle, Sink Type, 19Pos, 0.8mm	MC002785

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