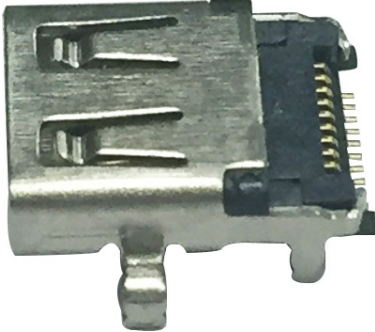


# Micro HDMI Type D Mid-Mount Receptacle Sink Type, 19 Position, 0.8mm

**multicomp** PRO

**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, 50 $\mu$ " Nickel Plating  
Top and Bottom Insulator : High Thermoplastic UL94V-0  
DIP Contact : Copper Alloy  
SMT Contact : Copper Alloy  
Contact Plating : Gold Flash over 50 $\mu$ " Nickel Plating

### Electrical:

Low Level Contact Resistance (20mV,  $\leq$ 10mA)

Initial Contact Resistance :  $\leq$ 10m $\Omega$   
Initial Resistance Shell :  $\leq$ 50m $\Omega$   
After Test Contact Resistance :  $\leq$ 10m $\Omega$   
After Test Resistance Shell :  $\leq$ 50m $\Omega$

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, 100M $\Omega$  Min (Mated 10M $\Omega$  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  $\pm$ 3mm per minute

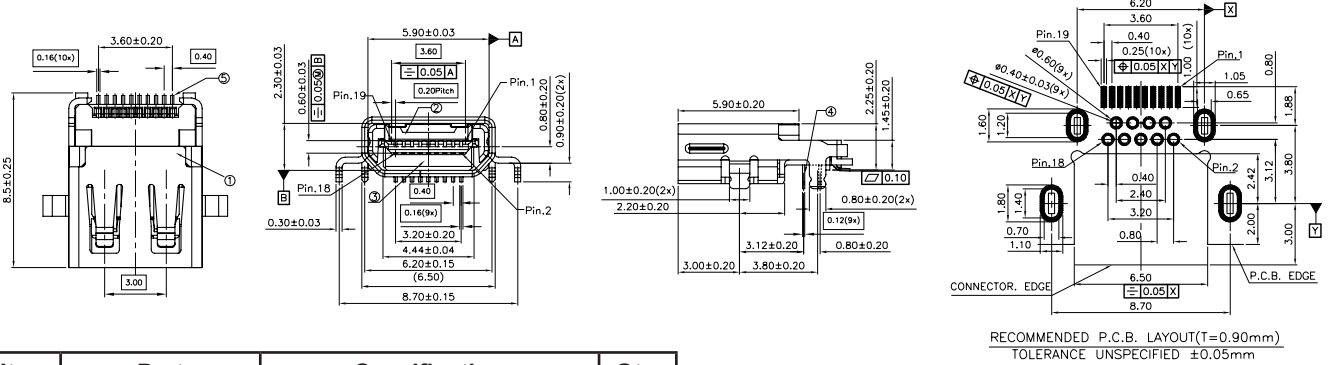
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Farnell.com/multicomp-pro  
Element14.com/multicomp-pro

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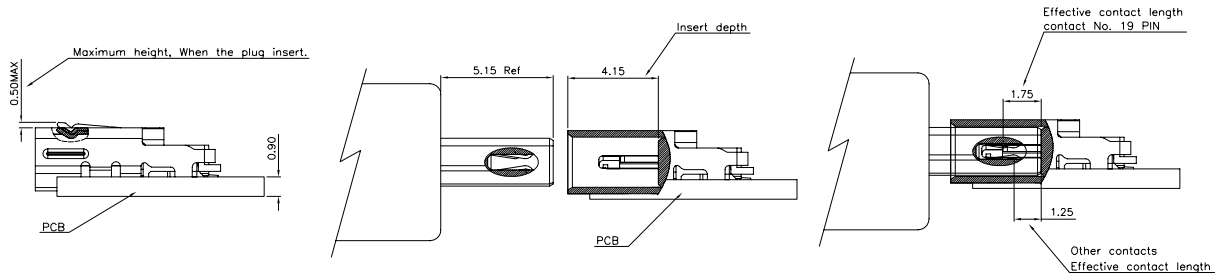
# Micro HDMI Type D Mid-Mount Receptacle Sink Type, 19 Position, 0.8mm



## 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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