

SPECIFICATIONS

Mechanical

Mating Force: initial 4.5kgf max.
Unmating Force: initial 1.0~4.0kgf

Durability: 10000 cycles.

Electrical

Voltage Rating: 40V AC Current Rating: 0.5A min.

Contact Resistance: Initial excluding conductor resistance

 $10m\Omega$ max.

Dielectric Withstanding Voltage: 500V AC (Rms.)

Insulation Resistance: Unmated plug $100M\Omega$ min. at 500V DC.

Physical

Housing: Thermoplastic, UL 94V-0 rated in black Color

Contact: Copper alloy

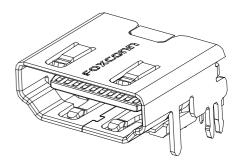
Plating: See "ORDERING INFORMATION"

Solder Pad: Copper alloy

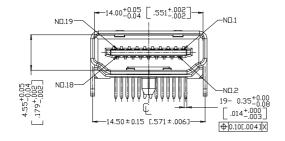
Operating Temperature: -40° C to $+85^{\circ}$ C

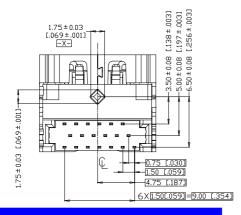
HDMI Connector

HDMI Receptacle Series Right Angle, T/H Type 0.75mm [.030"] Pitch 19 Pos.



DRAWING





12.50 [.492] 19-2.60 [.102] 6.10 [.240] [.075] -19-0.20 ± 0.02 [.008 ± .001] [.083] 2.20 [.087] 2-1.90 [.236 ±.001] [.256 ±.001] [.197 ±.001] [.138 ±.001] -2-1.10 ± 0.08 [.043 ± .003] 2.10 -4.65±0.10 [.183±.004] -5.40 [.213] 4-0.90 [.035] 6X[1.50[.059]=[9.00 [.354] 5.00±0.03 -6.50±0.03 3.50 ± 0.03 **⊕**0.04[.002]A * * PIN POSITION * * * * * * # # # # **\$ \$** 8-FULL R 4-2,10 ± 0,05 [,083 ±,002] 4.65±0.05 4.40 [.173] [,039] 4.75 [.187] P.C.B EDGE 00. CONNECTOR PROFILE RECOMMENDED P.C.B LAYOUT(1.60±0.05mm)

ORDERING INFORMATION

PRODUCT NO.: QJ 1 1 1 9 1 - WFB3 - 4 F

HDMI Conn.

High Definition Media Interface
Termination Type
1= Right Angle, T/H
Connector Type
1= Receptacle
No. of Contact Position
19= 19pin

Lead Free Code
F=Lead Free
Package Code
4= Soft Tray
Extension Code

Contact Area Plating
1=3-5u' Gold Plating