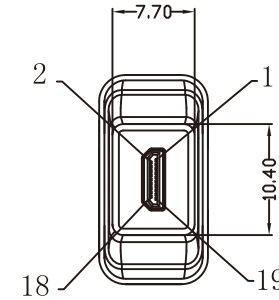
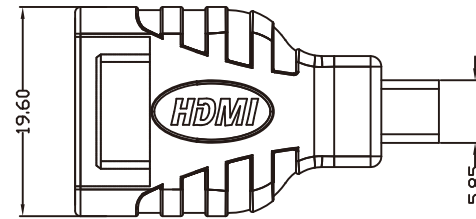
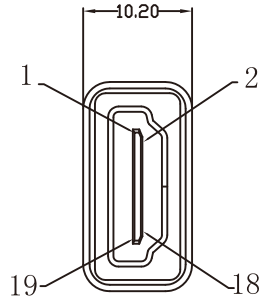


ELECTRICAL CHARACTER:

1. 100% OPEN&SHORT TESTING
2. WITHSTANDING VOLTAGE: DC 150V 0.1Sec
3. CONDUCTIVE RESISTANCE: 2 Ohms(Max)
4. INSULATION RESISTANCE: 1M ohms(Min)



Pin Assignment:

| A-端 | | D-端 | |
|-----|-------------------|-----|-------------------|
| 1 | tmds data2+ | 1 | hot plug detect |
| 2 | tmds data2 shield | 2 | utility |
| 3 | tmds data2- | 3 | tmds data2+ |
| 4 | tmds data1+ | 4 | tmds data2 shield |
| 5 | tmds data1 shield | 5 | tmds data2- |
| 6 | tmds data1- | 6 | tmds data1+ |
| 7 | tmds data0+ | 7 | tmds data1 shield |
| 8 | tmds data0 shield | 8 | tmds data1- |
| 9 | tmds data0- | 9 | tmds data0+ |
| 10 | tmds clock+ | 10 | tmds data0 shield |
| 11 | tmds clock shield | 11 | tmds data0- |
| 12 | tmds clock- | 12 | tmds clock+ |
| 13 | cec | 13 | tmds clock shield |
| 14 | utility | 14 | tmds clock- |
| 15 | scl | 15 | cec |
| 16 | sda | 16 | ddc/cec Ground |
| 17 | ddc/cec Ground | 17 | scl |
| 18 | +5V power | 18 | sda |
| 19 | hot plug detect | 19 | +5V power |
| | Shell | | Shell |

| PART NAME | Material | QTY | NOTE |
|--------------|-------------------|-----|----------------------------------|
| Shroud | LOCPUO | 1 | UL94-V0 ,Crystal,Non-Halogen |
| PCB | FR-4 | 1 | SN |
| Covering | PE | 2 | PE Covering for HDMI AS&DP Conn. |
| Overmold | PVC | 10g | PVC Black UL94-V0 |
| HDMI-A Conn. | HDA19P-30271-10-1 | 1 | HDMI-A 19S 鐵殼1U",端子1U",絕緣體LCP |
| HDMI-D Conn. | HDD19P-30271-10-1 | 1 | HDMI-D 19P 鐵殼1U",端子1U",絕緣體LCP |

RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

HDMIMIHDMI-AMBK-1919-LF

SERIES

LEADFREE
19 TO 19 WAY
BLACK
MOLDING
FEMALE TO MALE

DESCRIPTION: