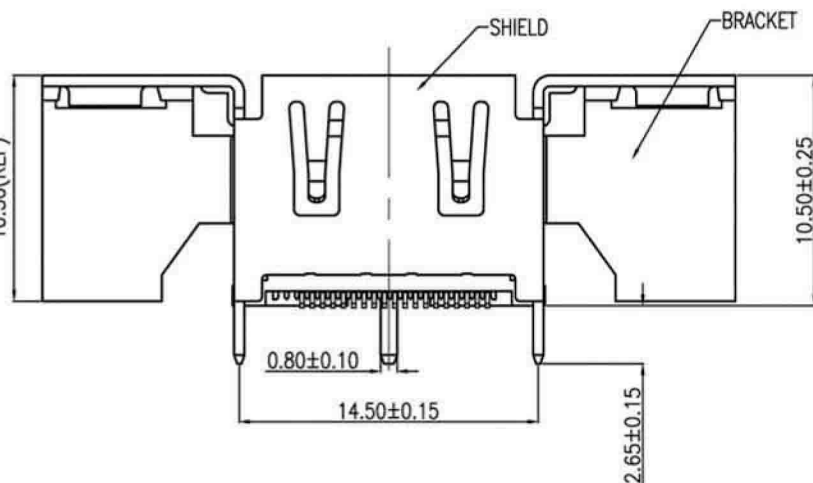
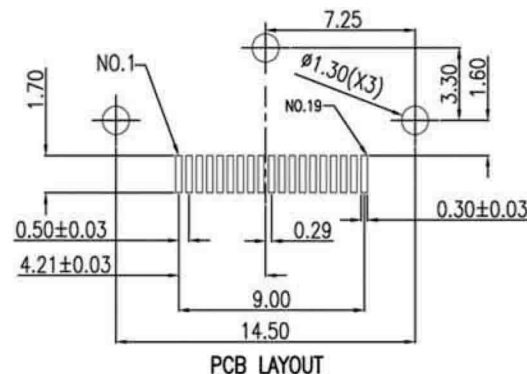
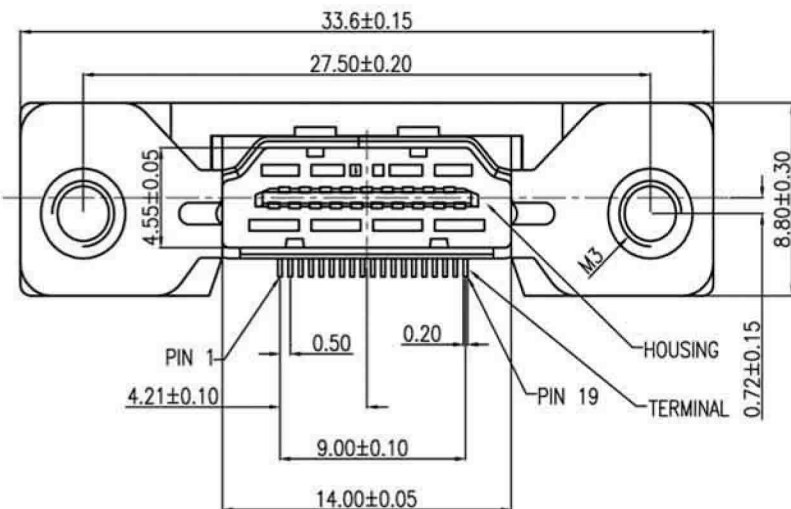
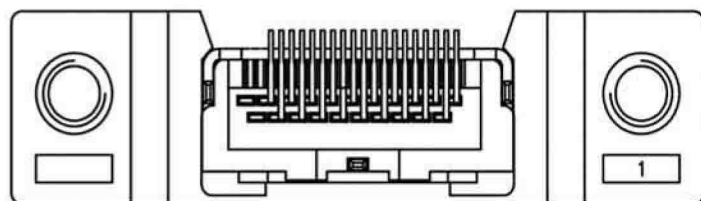


1. MATERIAL
 .HOUSING : GLASS FILLED HEAT-RESISTED RESIN,UL94V-0.
 .TERMINAL : COPPER ALLOY. 0.2T
 .SHIELD : COPPER ALLOY 0.5T
 .BRACKET : GLASS FILLED HEAT-RESISTED RESIN,UL94V-0.
2. PLATING
 .TERMINAL : <CONTACT AREA> 15 μ " GOLD OVER 50 μ " NICKEL PLATED
 .<SOLDER TAIL AREA> TIN OVER 50 μ " NICKEL PLATED
 .SHELL PLATING: 100 μ " NICKEL PLATED
3. MECHANICAL CHARACTERISTICS:
 .INSERTION FORCE:44.1N(MAX)
 .EXTRACTION FORCE:9.8N(MIN):39.2N(MAX)
 .MATING CYCLE:5000 CYCLES;
 .CONTACT PULL OUT FORCE:5.9N/PIN(MIN)
4. ELECTRICAL CHARACTERISTICS:
 .RATING CURRENT:0.5A;
 .RATING VOLTAGE:40V;
 .CONTACT RESISTANCE:30 MILLIOHMS OHMS MAX;
 .INSULATION RESISTANCE:
 a:UNMATED:100M OHMS MIN.AT 500 VDC.
 b:MATED:10M OHMS MIN.AT 150 VDC.
 .DIELECTRIC WITHSTANDING VOLTAGE:300V AC/1MINUTE
 .OPERATING TEMPERATURE:-20°C--+85°C
 .STORAGE TEMPERATURE:-20°C--+65°C.
 .OPERATION /STORAGE HUMIDITY:95% OR LESS.



UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±
.0	±0.25
.00	±0.20
SCALE: AS SHOWN	UNIT: mm
DRAWN willis	2007/5/22
CHECKED	/ /
APPROVED	/ /



DRAWN NAME:	HDMI Connector with Housing
solder tail: SMT type, shell: DIP type	
PRODUCT NO.	HDMI-F-SAA-N-R03
FILE NAME:	

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	