

SWITCH CIRCUIT

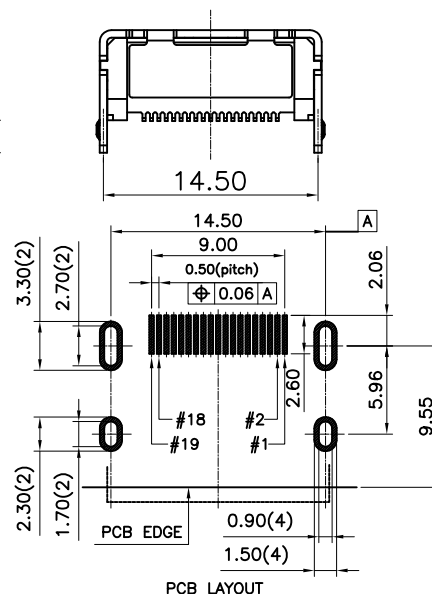
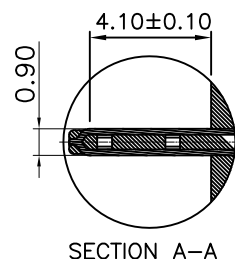
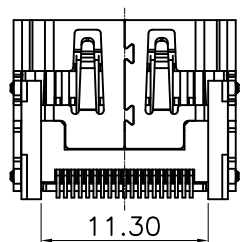
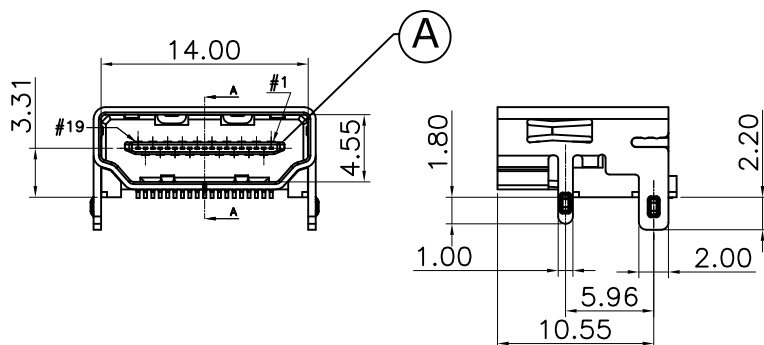
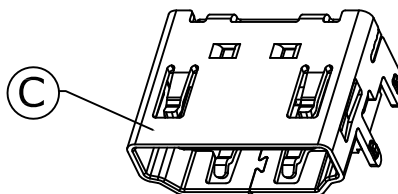
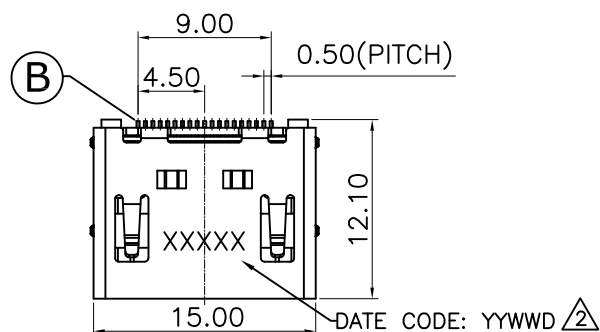
WHEN CARD IS EJECTED

WHEN CARD IS INSERTED

MATERIAL AND FINISH AS BELOW

A	Housing	LCP UL94V-0 Black
B	Contact	Phosphor Bronze C5210, Contact Area: 15u" Gold
C	Shell	Brass C2680, Nickel Plated
D		

E	
F	
G	
H	



SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 0.5A per pin
- 1.2 Voltage Rating: 40V AC
- 1.3 Contact Resistance: 60mΩ
- 1.4 Insulation Resistance: 100MΩ
- 1.5 Dielectric Withstanding Voltage: 500VAC

2. MECHANICAL

- 2.1 Durability: 10000 Cycle
- 2.2 Insertion Force: 44.1N max.
- 2.3 Extraction Force: 9.8~39.2N.

3. ENVIRONMENTAL

- 3.1 Operating temperature range: -40°C~+85°C
- 3.2 Storage temperature range: -40°C~+85°C

4. SOLDER ABILITY

- 4.1 Recommended IR Reflow Temperature: 260°C
- 4.2 Recommended PCB Thickness: 1.0mm

P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
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PIN ASSIGNMENT

206A-SEAN-R03	HDMI Connector, Solder Tail: SMD Type, Shell: DIP Type Contact Area: 15u" Gold Plated
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PRODUCT NO.	DESCRIPTION
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UNLESS OTHERWISE
SPECIFIED TOLERANCE

ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2013/05/29
CHECKED	Angel	2013/05/29
APPROVED	Ken	2013/05/29



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DRAWN NAME:
HDMI Connector
Solder Tail: SMD Type, Shell: DIP Type

ADD DATE CODE	2021/06/10
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REV.	DESCRIPTION	DATE
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REV.	DESCRIPTION	DATE
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DATE	SIZE A4	REV. 1.0
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PRODUCT NO.	206A-SEAN-R03
FILE NAME	206A-SEAN-R03_B_2