

RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

NOTES:

1.MATERIAL:

1-1. INSERTMOLDING: LCP, PA6T COLOR:BACK,UL94-V0.

1-2. CONTACT: C2680(T=0.20mm);
GOLD FLASH ON CONTACT AREA,
100u" Min. Tin PLATED ON SOLDER TAILS.
50u" Min. NICKEL PLATED OVERALL.

1-3. SHELL: SPCC,(T=0.50mm);GOLD FLASH PLATED OVERALL.
100u" Min. NICKEL BOTTOM PLATED OVERALL.
120u" Min. COPPER BOTTOM PLATED OVERALL.

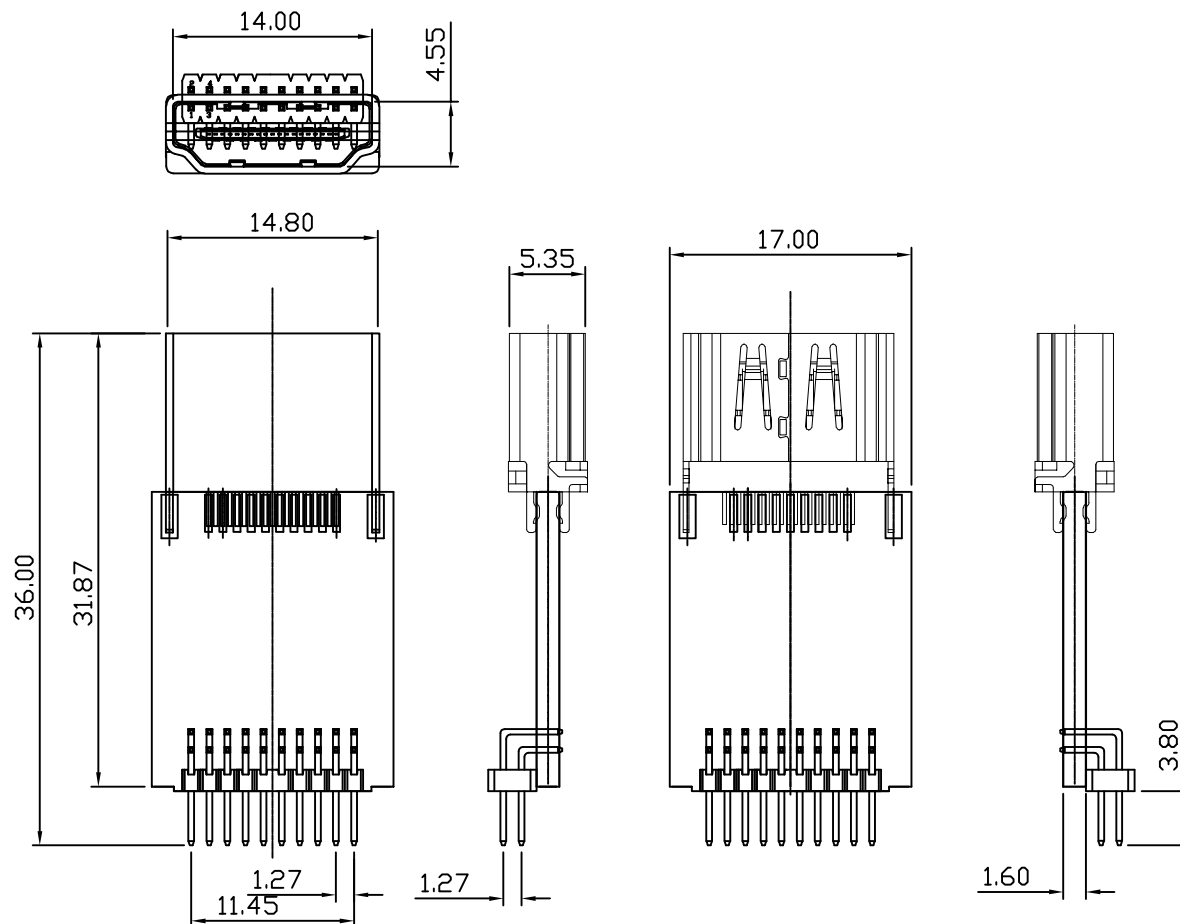
2.ELECTRICAL CHARACTERISTICS:

- 2-1. CURRENT RATING: 0.5A
- 2-2. CONTACT RESISTANCE: 30mΩ MAX.
- 2-3. INSULATION RESISTANCE: 100MΩ MIN.
- 2-4. DIELECTRIC WITHSTAND VOLTAGE: AC 500V/MINUTE.
- 2-5. OPERATING TEMPERATURE RANGE: -25°C~+85°C

3.MECHANICAL CHARACTERISTICS:

- 3-1. INSERTION FORCE: 4.5Kgf MAX.
- 3-2. EXTRACTION FORCE: 1.0Kgf MIN.,4.0Kgf MAX.

PIN ASSIGNMENT	
HDMI AF	W F
01	01
02	02
03	03
04	04
05	05
06	06
07	07
08	08
09	09
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
SHELL	20



PCBLAYOUT T=1.6mm

TOL:±0.10

3	CONNECT	PCB T=1.2MM		1PCS
2	CONNECTOR	PIN HEADER PIN G/F		1PCS
1	CONNECTOR	DHMI AF NICKEL PLATING,PIN G/F		1PCS
NO	ITEM	MATERIAL	P/N	QTY

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.50	X.'	± 3'
.X	± 0.30	.X'	± 2'
.XX	± 0.20	.XX'	± 1'

DESIGN:

I. L

CHECKED:

C. W

APPROVED:

C. W

DATE:

2017. 3. 1

DATE:

2017. 3. 1

DATE:

2017. 3. 1

TITLE:

HDMI A FEMALE TO PIN HEADER R/A

MATERILA:

FINSH:

PART NO:

DWG NO:

HDAFTOPH-001

HDAFTOPH-001

SIZE:

A4

REV:

A

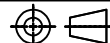
UNIT

mm

SCALE

1=1

QUALITY SYMBOLS



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