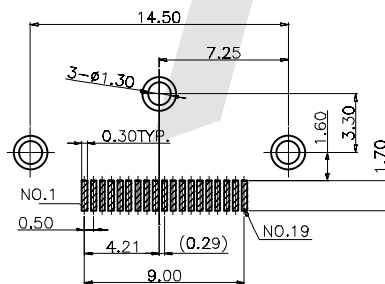
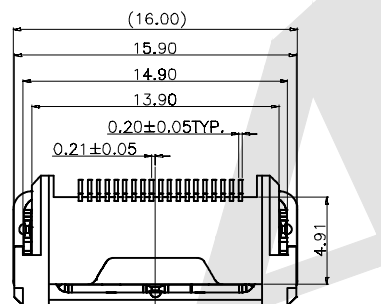
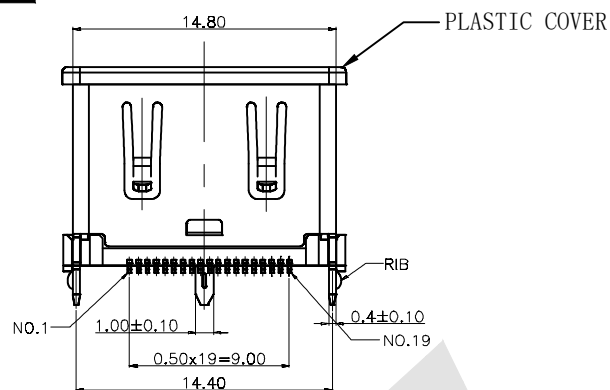
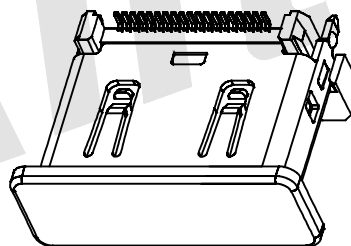
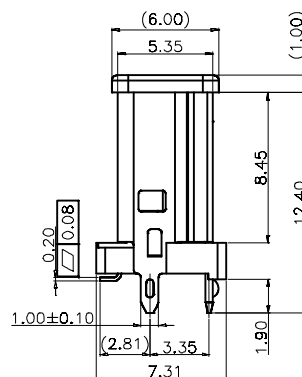


HSF



RECOMMENDED PCB LAYOUT
THICKNESS=1.6mm

TOLERANCE: ± 0.05



3D VIEW

SPECIFICATIONS:

1. MATERIAL:

- 1.1 HOUSING&COVER:COVER:LCP UL94V-0 COLOR:BLACK
- 1.2 CONTACT:Brass,Selective Gold Plated
- 1.3 SHELL:Brass,Nickel Plated

2. ELECTRICAL CHARACTERISTICS:

- 2.2 CONTACT CURRENT RATING:0.5A MIN
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500V AC
- 2.4 INSULATION RESISTANCE:100MΩ MIN.
- 2.5 CONTACT RESISTANCE:20mΩ MAX.
- 2.6 TEMPERATURE RANGE:-55℃ TO +105℃

3. MECHANICAL CHARACTERISTICS:

- 3.1 INSERTION FORCE:4.5Kgf MAX.
- 3.2 WITHDRAWAL FORCE:1.0Kgf MIN
- 3.3 DURABILITY:10,000 CYCLES

Ordering Code:

HDMI AF - B - X - X - X - 28
① ② ③ ④ ⑤ ⑥

① Series No:

② Shell Material:

B: Brass

I: Iron

③ Contact Plating:

S0: Selective 1u"

S1: Selective 3u"

S2: Selective 5u"

S3: Selective 10u"

S4: Selective 15u"

S5: Selective 30u"

④ Shell Plating:

Go: AU GF

N: NI 80u"-120u"

⑤ Packing:

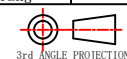
A:Tray

R:Tape&Reel

⑥ series number:
28

Unless Otherwise specified tolerance
X. ± 0.35 X. XX: ± 0.20
X. X: ± 0.25 X. XXX: ± 0.15

SCALE: UNIT:
As Shown mm
DRAW yin chao DATE 2026/4/3
CHECK BobYang DATE 2026/4/3



Antenk ANTENK ELECTRONICS CO.,LTD
Http://www.antenk.com
E-mail:sales@antenk.com

TITLE: HDMI 19P A Type Receptacle Vertical
SMT With Plastic Cover

DRAWING NO: HDMI AF-BGON28

PRODUCT NO: HDMI AF-BGON28

2	Chang order code of plating option	2018/10/19
REV	DESCRIPTION	DATE