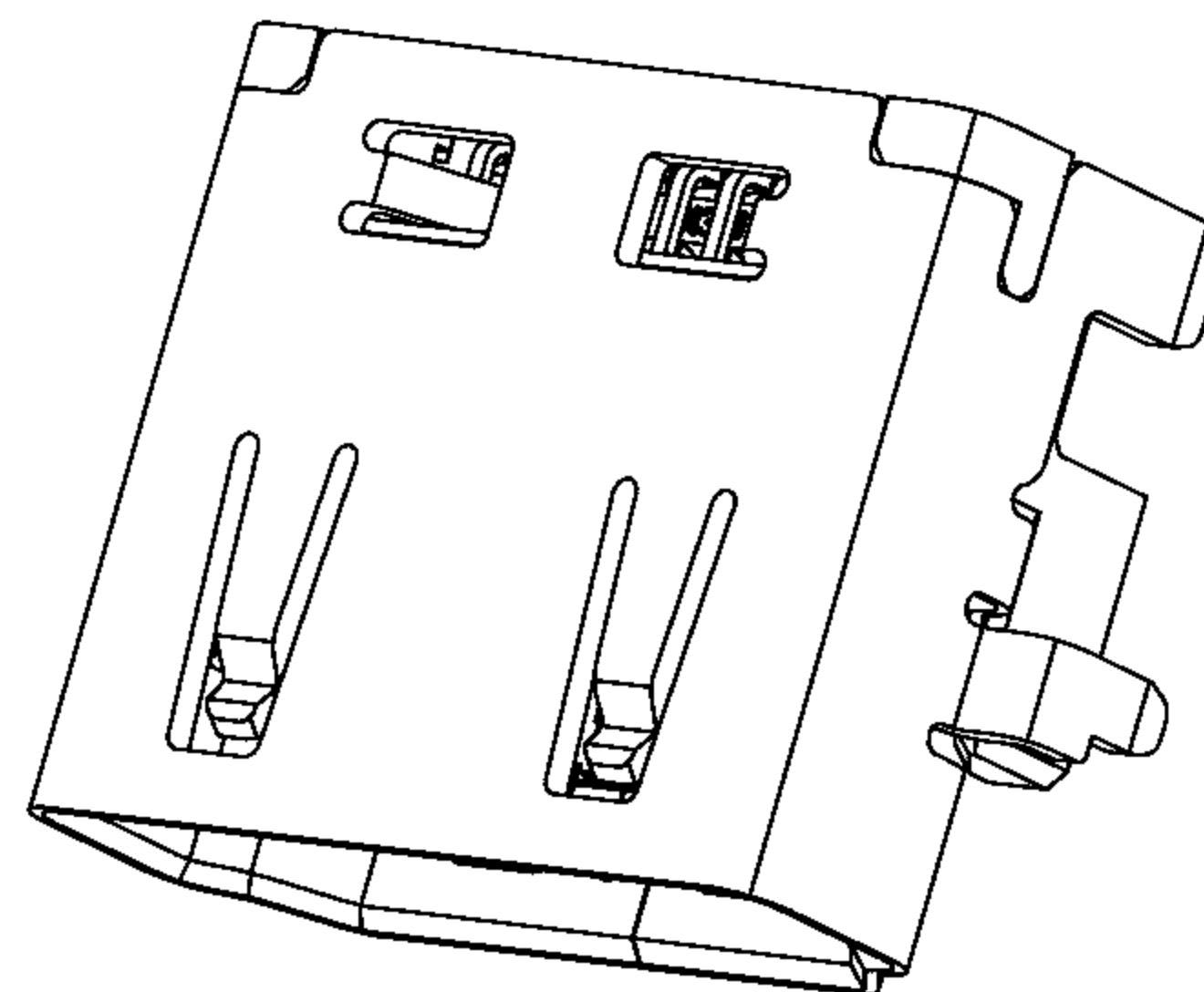
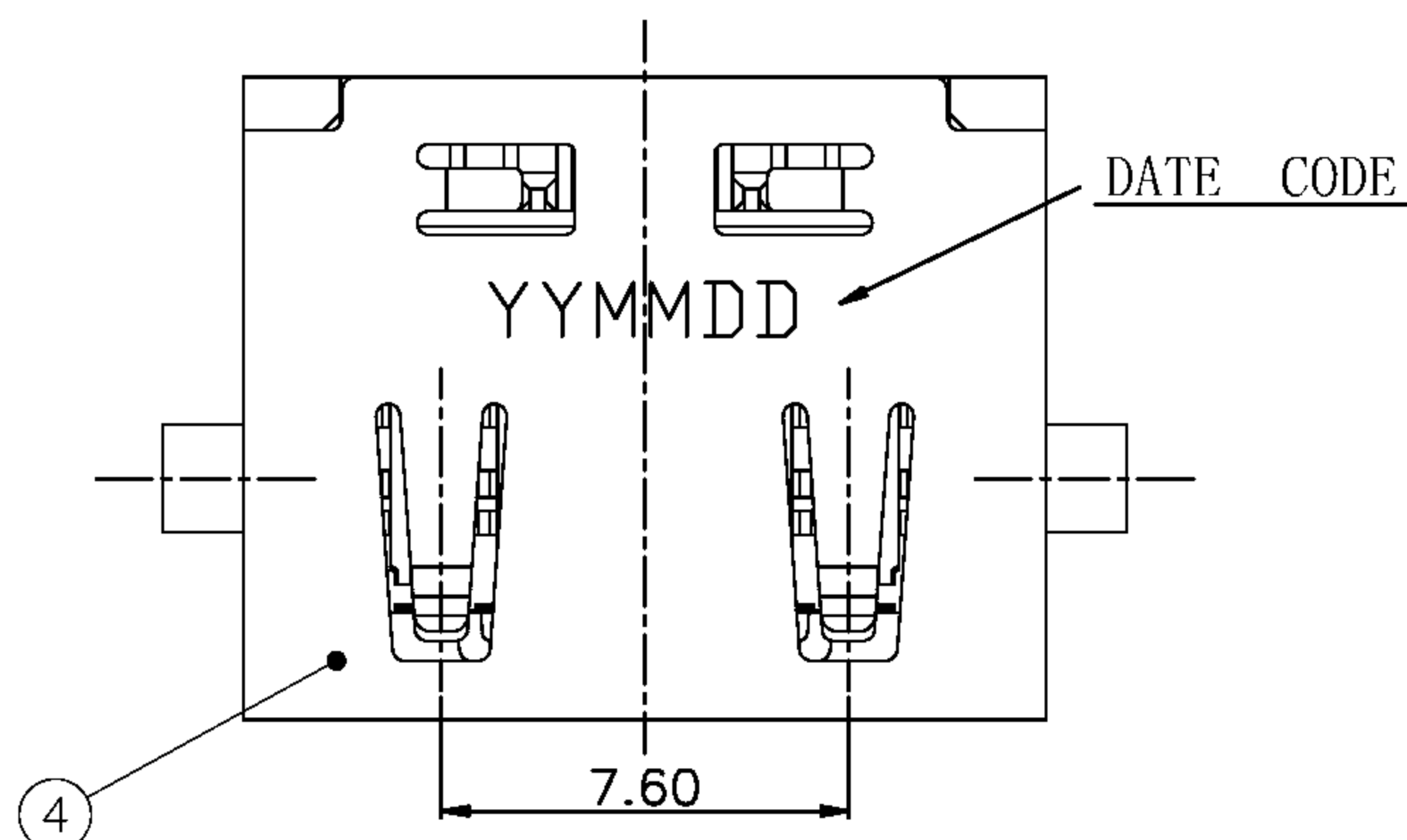
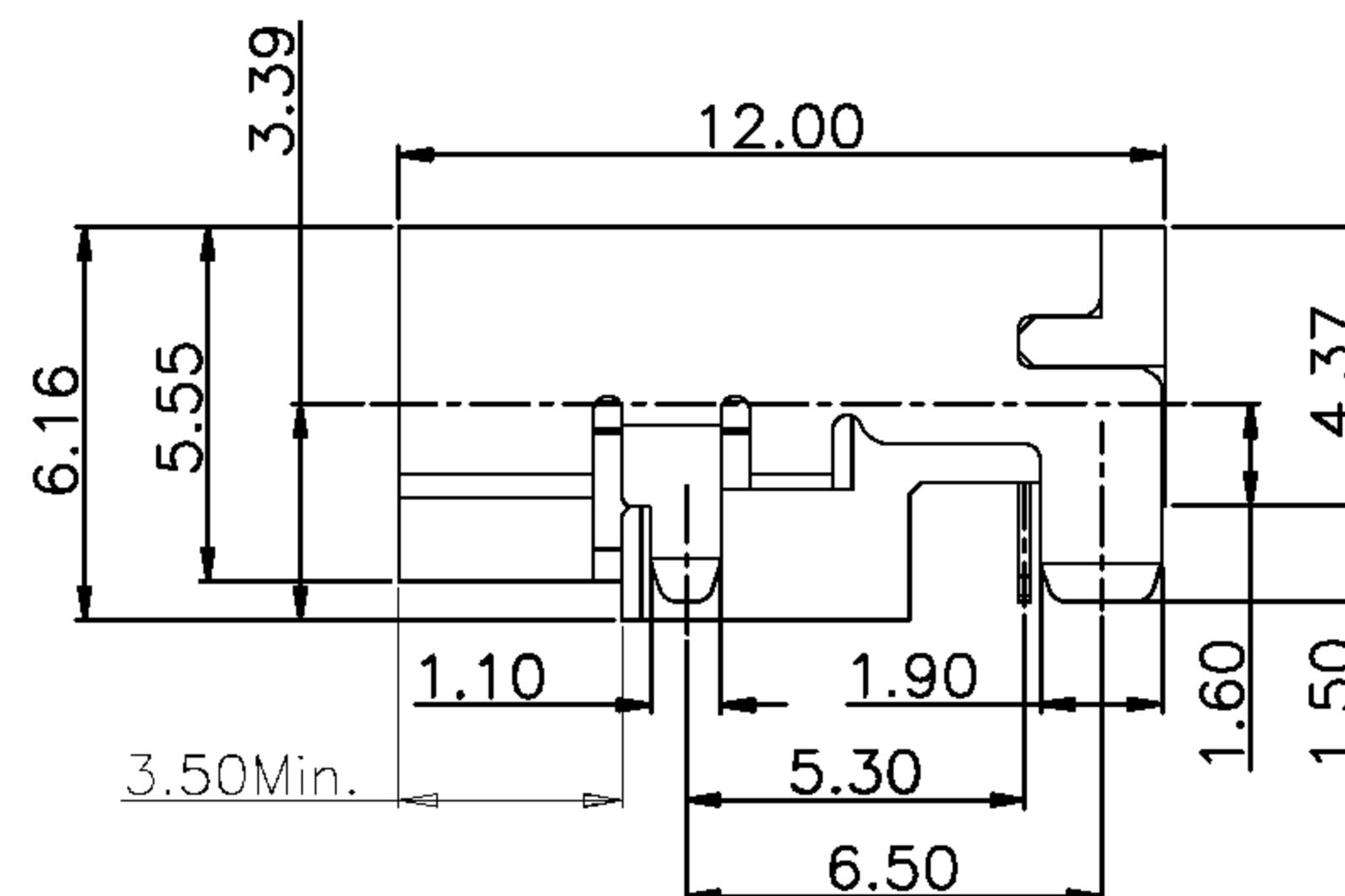
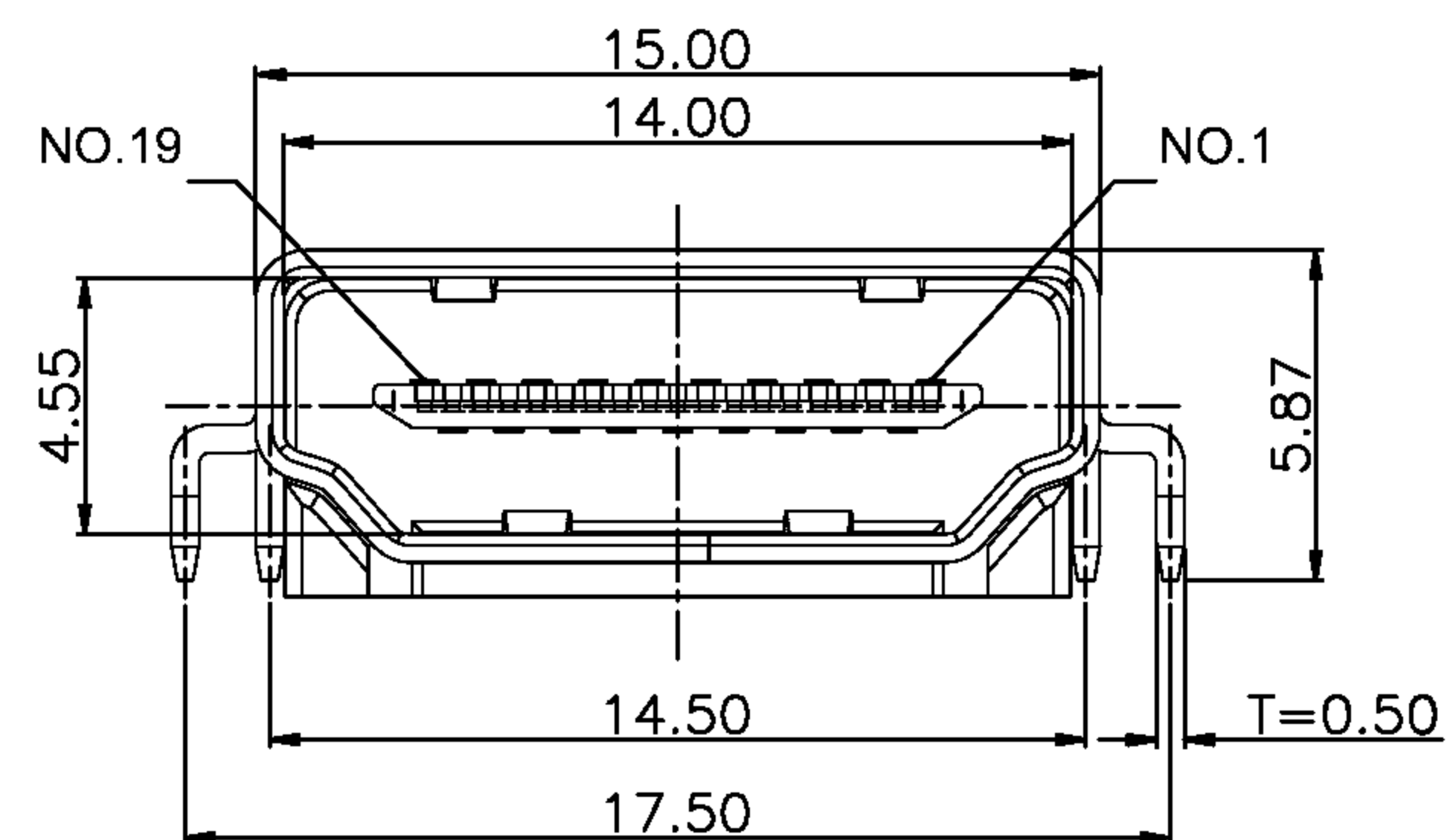


Micro-Ray



Note:

- Mechanical characteristics
insertion force: 44.1N max
withdrawal force: 9.8N min, 39.2N max
mating cycle: 10000 cycles
- Electrical characteristics
rating current: 0.5A
rating voltage: 40V
contact resistance: 10 milliohms max
(excluding conductor resistance)
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
- Product is halogen free

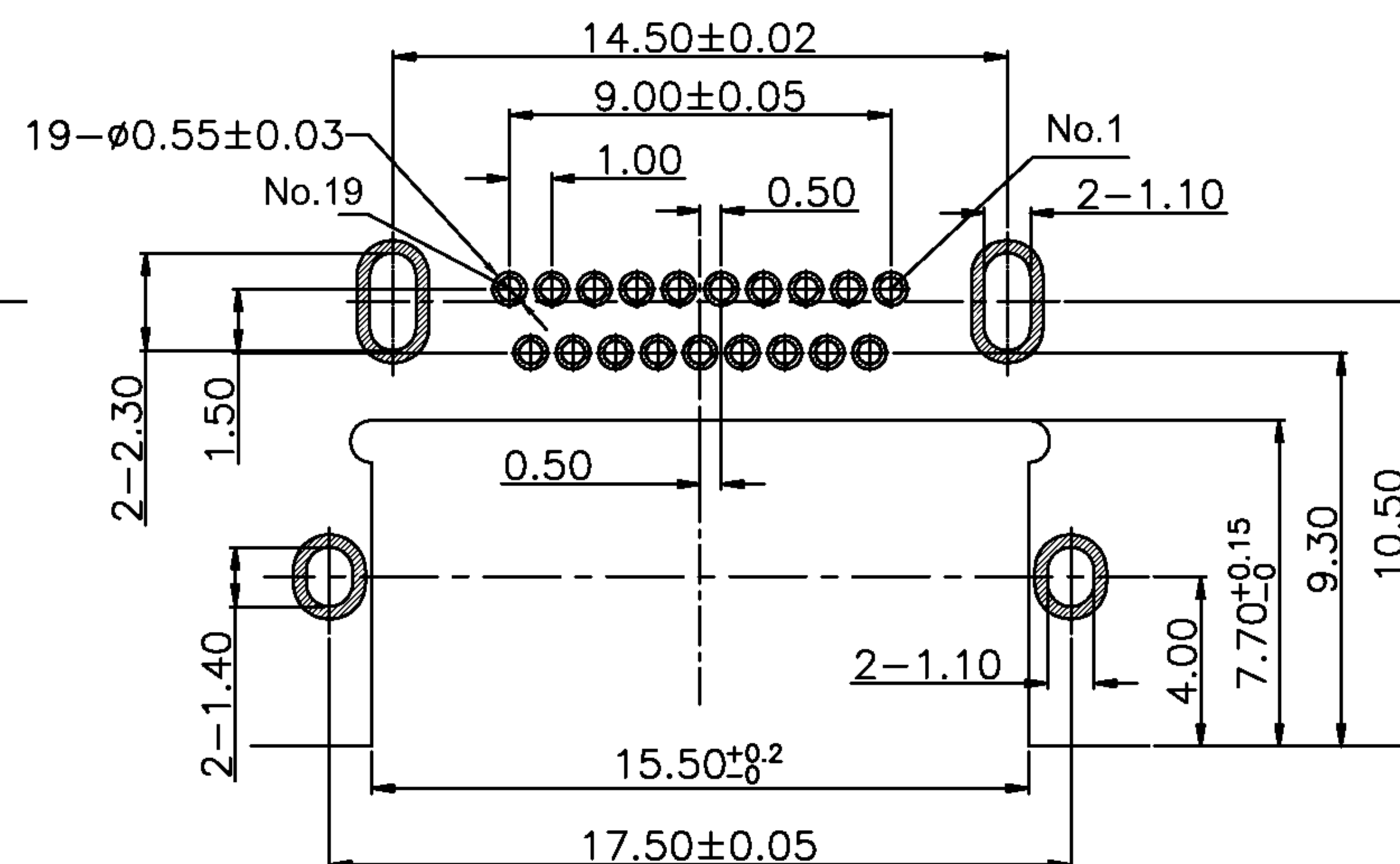
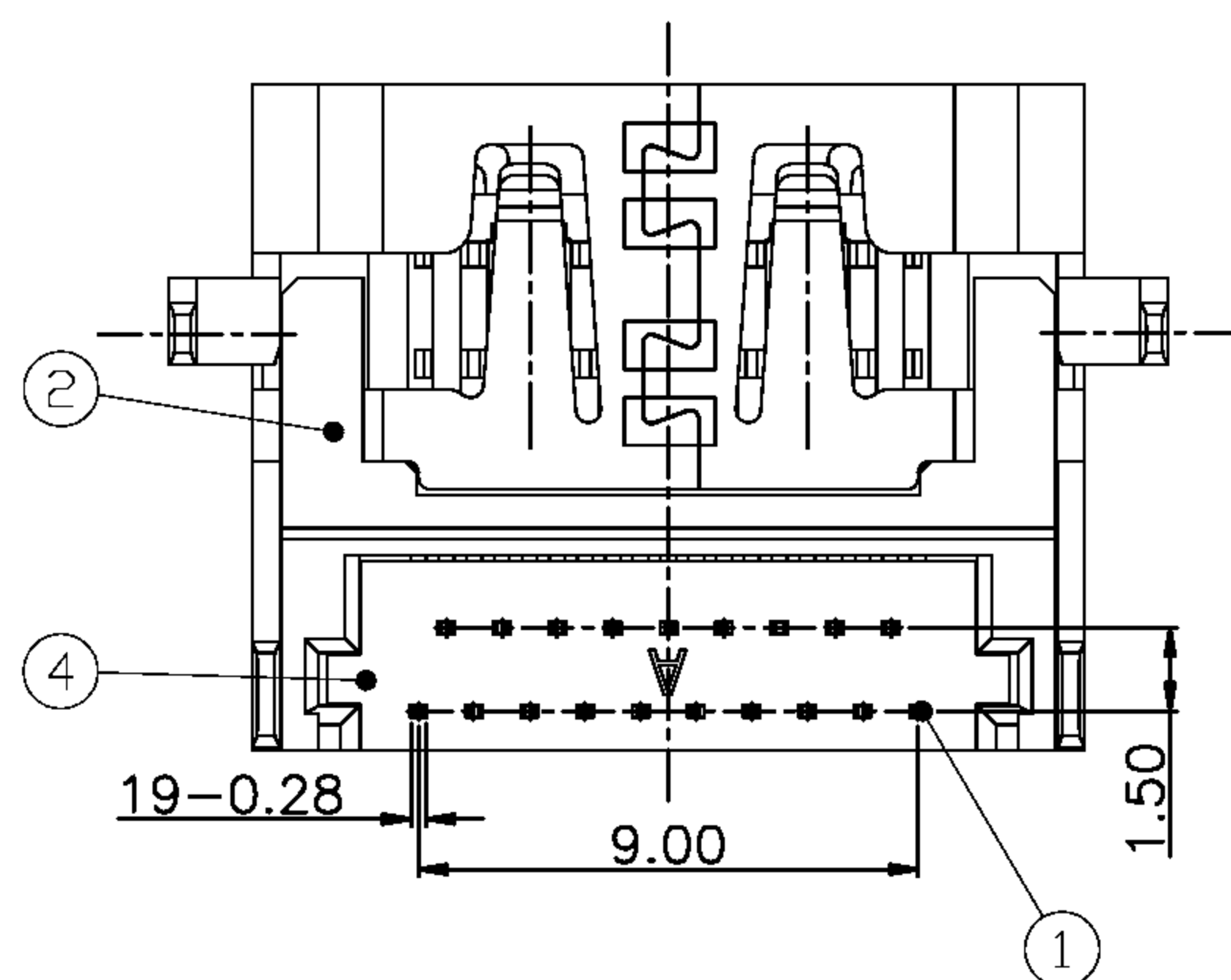


MR-A1119C3-M-XX-R

Form: A: ASS'y
series: 11: HDMI-A/F
number of POS.: 19
follow NO.: C3
difference type: M

packing type:
R: reel
T: tray

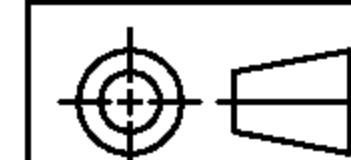
contact area plating:
01: Au 1u"
03: Au 3u"
05: Au 5u"
10: Au 10u"
15: Au 15u"
30: Au 30u"



Recommended pcb layout (top view)
(thickness=1.2±0.10mm) (tolerance ±0.05)

Item	Title	Material	Dispose	Remark
1	Terminal	Copper Alloy	Mating Area: See P/N Solder Tails: Sn	t=0.20
2	Insert Molding	LCP	UL94V-0	Black
3	Cover			
4	Shell	Copper Alloy	Ni: 50u" Min.	t=0.50

X.	± 0.35
.X	± 0.25
.XX	± 0.20
.XXX	± 0.15
X"	± 2"
.X"	± 1.5"



HDMI-A/F
DIP TYPE

DR: Cola Lee

UNITS: mm

SCALE: 1:1

Micro-Ray

PART NO: MR-A1119C3-M-XX-R

DWG NO: C-A1119C3-M-XX-R
CUSTOMER DRAWING
SHEET: 10F1
REV: A

REV	ECN NO	DESCRIPTION	DESIGN	DATE
A	TE2019-0026	New Drawing	Cola	2019/03/01