

Note:

1.Mechanical characteristics

insertion force: 44.1N max

withdrawal force: 9.8N min, 39.2N max

mating cycle:10000 cycles

2.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

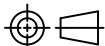
operating teperature: -20°C~+85°C

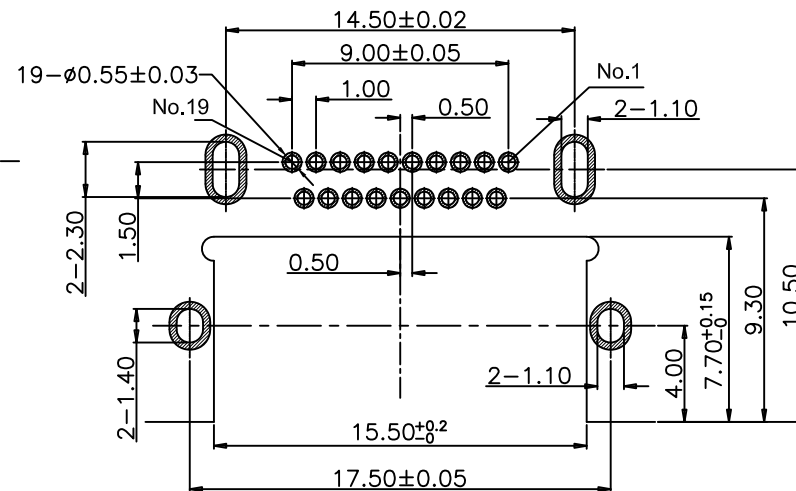
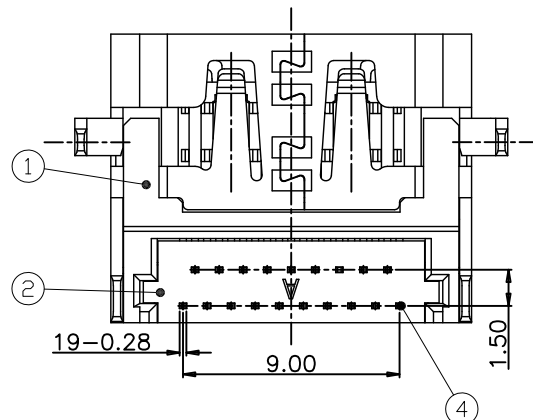
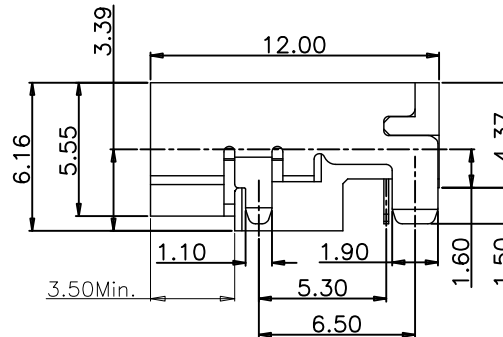
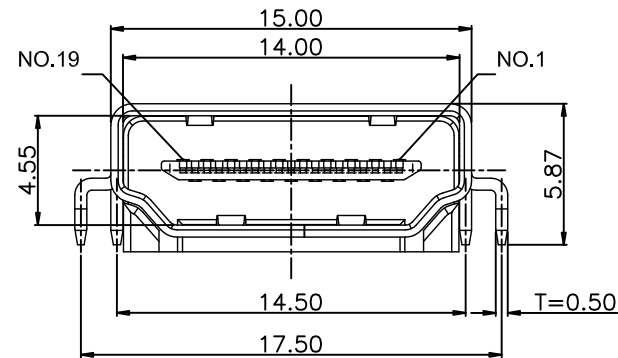
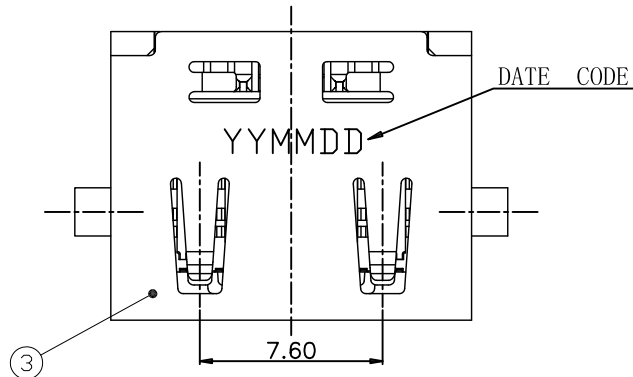
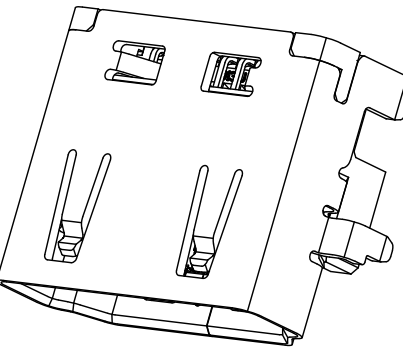
storage temperature: -20°C~+65°C

3.Product is halogen free

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

A1119C3-K-XX-R
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"

04	Contact	C2680 T=0.20mm	Gold plating on contact area see part no. 1u"min gold plated on solder tails 50u" min. nickel under plated over all	19
03	Shell	SPCC T=0.50mm	Solderable Ni 50u"min.	1
02	Cover	LCP UL94V0	Black	1
01	Housing			1
NO.	Name	material	Plating/Color	NOTE
X. ± 0.25	APPD:		TITLE: HDMI-A/F DIP TYPE 2R	 泰康电子 TECONN
.X ± 0.20				
.XX ± 0.15	CHKD:			
.XXX ± 0.10				
X' ± 2.0"	DR: Cola Lee		PART NO: A1119C3-K-XX-R	CUSTOMER DRAWING SHEET:10F1 REV: A
.X' ± 1.5"				
	UNITS: mm	SCALE: NONE	DWG NO: C-A1119C3-K-XX-R	



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

A	TE2017-0017	NEW RELEASE	2017-03-14
REV	ECN NO	DESCRIPTION	DATE