

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

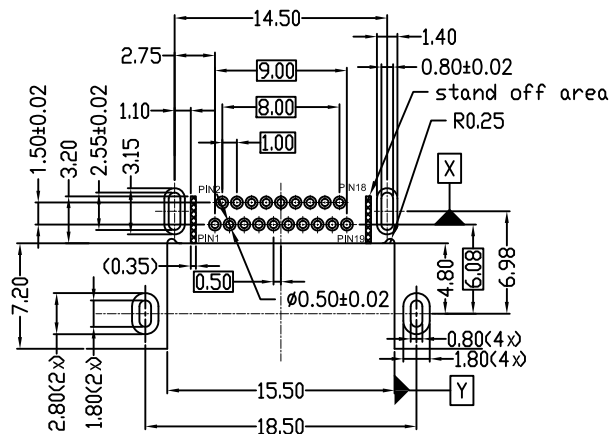
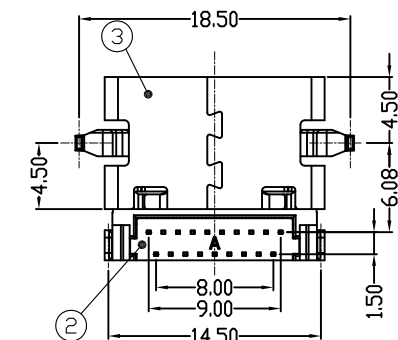
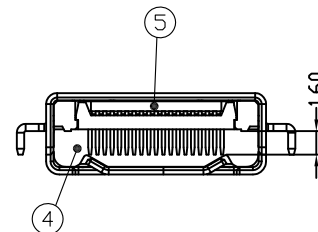
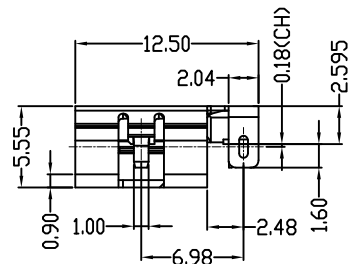
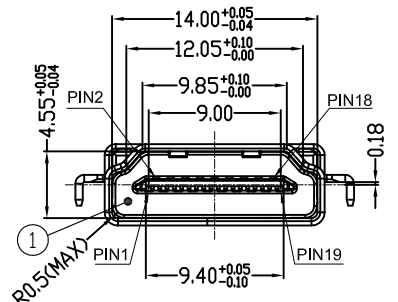
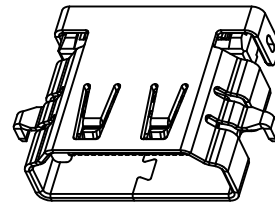
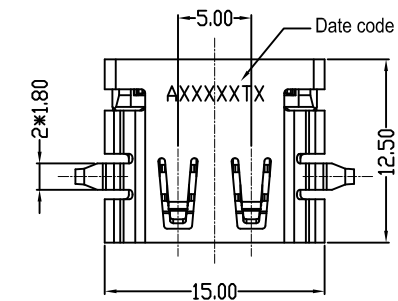
dielectric withstanding voltage: 300V AC/1minute

operating temperature: -20°C~+85°C

storage temperature: -20°C~+65°C

3.Product is halogen free

3D VIEW(REF)



recommended pcb layout (top view)
(thickness=1.0; A0.10mm)
(tolerance ; A0.05)

Form A:ASS'y
series 11:HDMI-A/F
number of POS.:19
follow NO.:13
difference type:1
packing type R: reel
contact area plating
01:Au 1u"
03:Au 3u"
05:Au 5u"
10:Au 10u"
15:Au 15u"
30:Au 30u"

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

X. ± 0.30	APPD: Henry Sun	TITLE: HDMI-A/F DIP TYPE 2R	
.X ± 0.25	CHKD:	PART NO: A111913-1-XX-R	
.XX ± 0.20	DR: Jason Su	DWG NO: C-A111913-1-XX-R	
.XXX±	UNITS: mm	SCALE: 1:1	
X* ± 2°		CUSTOMER DRAWING	
.X* ± 1.5°		REV: C	

C	TE2015-0109	Increase Back cover	2015-04-09
B	TE2012-0401	实物与图面不一致，更新图面，及应客户要求，增加一尺寸标注。	2012-06-01
A	TE2012-0238	New Drawing	2012-06-01
REV	ECN NO	DESCRIPTION	DATE