

A

B

C

D

E

F

A

B

C

D

E

F

Form A:ASS'y
Series 11:HDMI-A/F
Number of POS.:19
Follow NO.:A3
Difference type:4

A1119A3-4-XX-X
Packing type
R: reel&tape
T: tray
Contact area plating
01: Au 1u"
03: Au 3u"
05: Au 5u"
10: Au 10u"
15: Au 15u"
30: Au 30u"

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

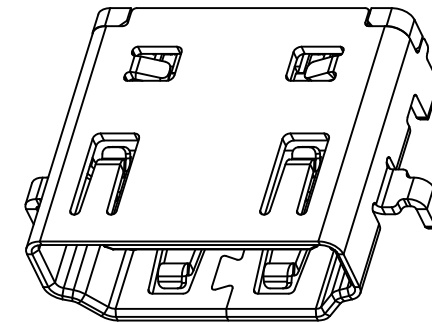
b, mated: 10M Ohms min at 150 VDC

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

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			
4	Shell	Copper Alloy	Ni:50u" Min.	t=0.50

Recommended pcb layout (connector side)
(thickness=1.40mm) (tolerance ± 0.05)

X. ± 0.35	APPD: Henry Sun	TITLE: HDMI A type female dip connector(H=0.32)	 泰康电子 TECONN
.X ± 0.25	CHKD: /	PART NO: A1119A3-4-XX-X	
.XX ± 0.20	DR: Jason Su	DWG NO: C-A1119A3-4-XX-X	
.XXX ± 0.15		CUSTOMER DRAWING	
X' $\pm 2^{\circ}$	UNITS: mm	SCALE: 1:1	SHEET:10F1
.X' $\pm 1.5^{\circ}$			REV: A

REV	ECN NO	DESCRIPTION	DATE
A	TE2016-XXXX	New Drawing	2016/08/30