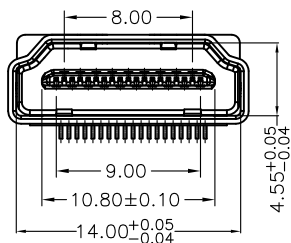
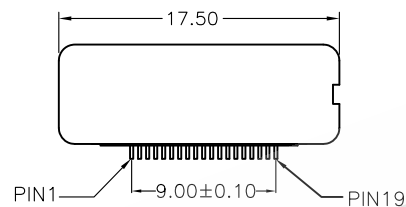
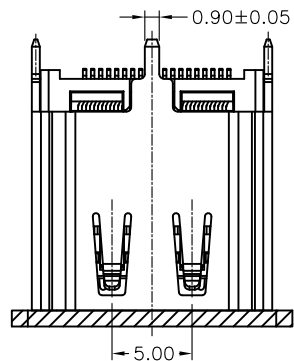


Micro-Ray



WITHOUT COVER

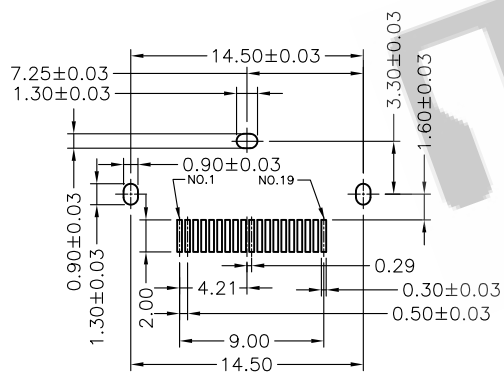


- NOTE:
- MATERIAL:
 - HOUSING AND BRACKET: HIGH TEMP. THERMOPLASTIC, UL 94V-0
 - COLOR: BLACK.
 - CONTACT: COPPER ALLOY, THICKNESS=0.20MM
 - SHIELD: COPPER ALLOY, THICKNESS=0.50MM
 - FINISH:
 - CONTACT: GOLD PLATING ON CONTACT AREA SEE NOTE
 - G/F PLATED ON SOLDER TAILS
 - 50u" MIN. NICKEL UNDER PLATED OVER ALL
 - SHIELD: 50u" MIN. NICKEL PLATED OVER ALL
 - MECHANICAL CHARACTERISTICS
 - INSERTION FORCE: 44.1N MAX
 - EXTROCTION 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

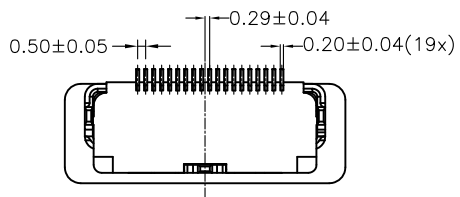
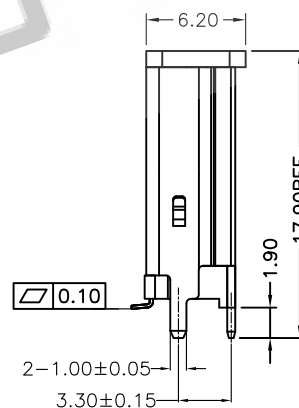
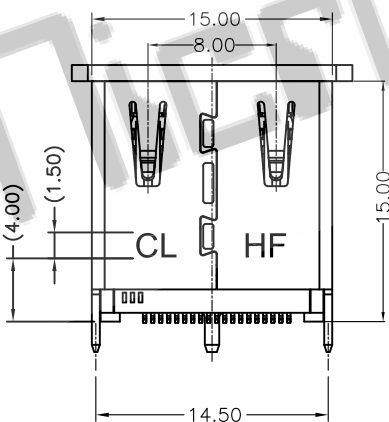
PART NO. INFORMATION

MR-A111947-A-XX-X

- SERIES: 11:HDMI-A/F
- NUMBER OF POS.: 19
- FOLLOW NO.: 47
- DIFFERENCE TYPE: 11
- PACKING TYPE: T: TRAY, R: TAPE REEL
- CONTACT AREA PLATING:
 - 01: Au 1u"
 - 03: Au 3u"
 - 05: Au 5u"
 - 10: Au 10u"
 - 15: Au 15u"



RECOMMENDED PCB LAYOUT(T=1.60mm)
TOP VIEW



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

X. ± 0.35	HDMI-A/F 180° SMT H=15/19PIN/脚长1.90 (INSERTMOLDING)	DR: Cola Lee	PART NO: MR-A111947-A-XX-X
.X ± 0.25			
.XX ± 0.15			
.XXX±			
X* ± 2°	UNITS: mm	SCALE: 1:1	DWG NO: C-A111947-A-XX-X
X* ± 1.5°			CUSTOMER DRAWING

Micro-Ray

PART NO: MR-A111947-A-XX-X

DWG NO: C-A111947-A-XX-X

SHEET:10F1
REV: A

REV	ECN NO	DESCRIPTION	DESIGN	DATE
A	TE2019-0184	NEW RELEASE	李小亮	2019/09/04