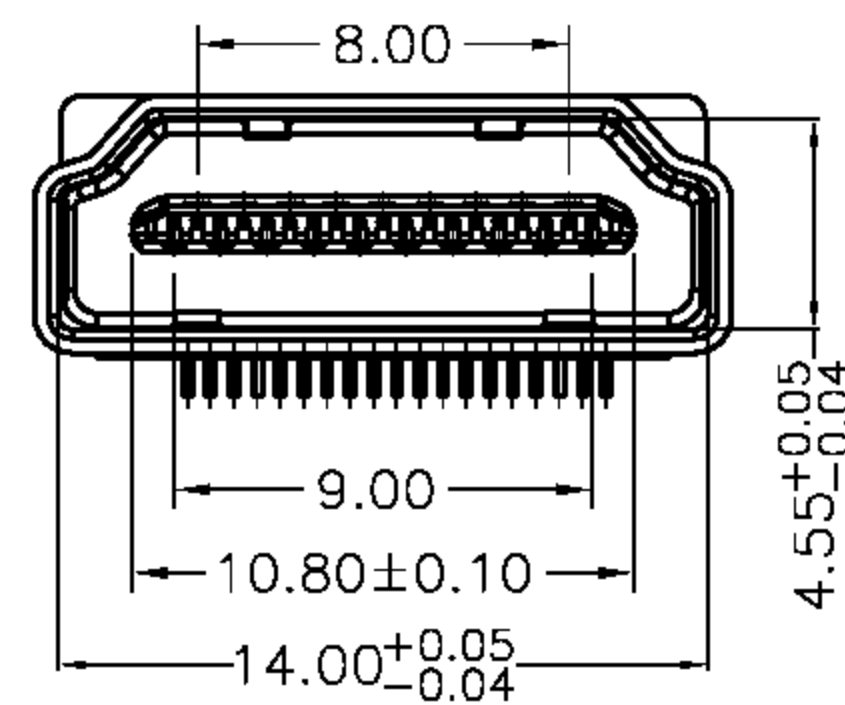
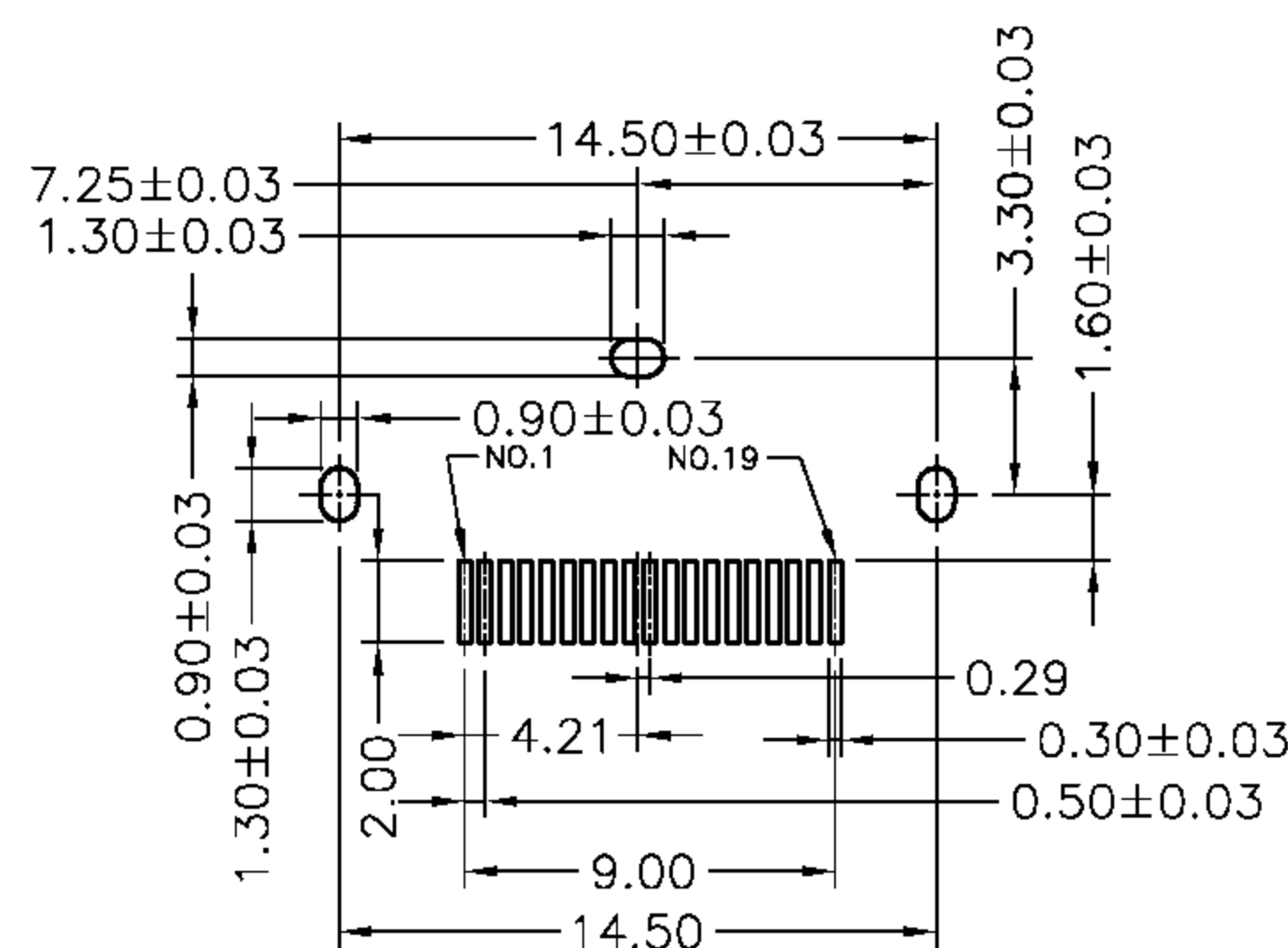
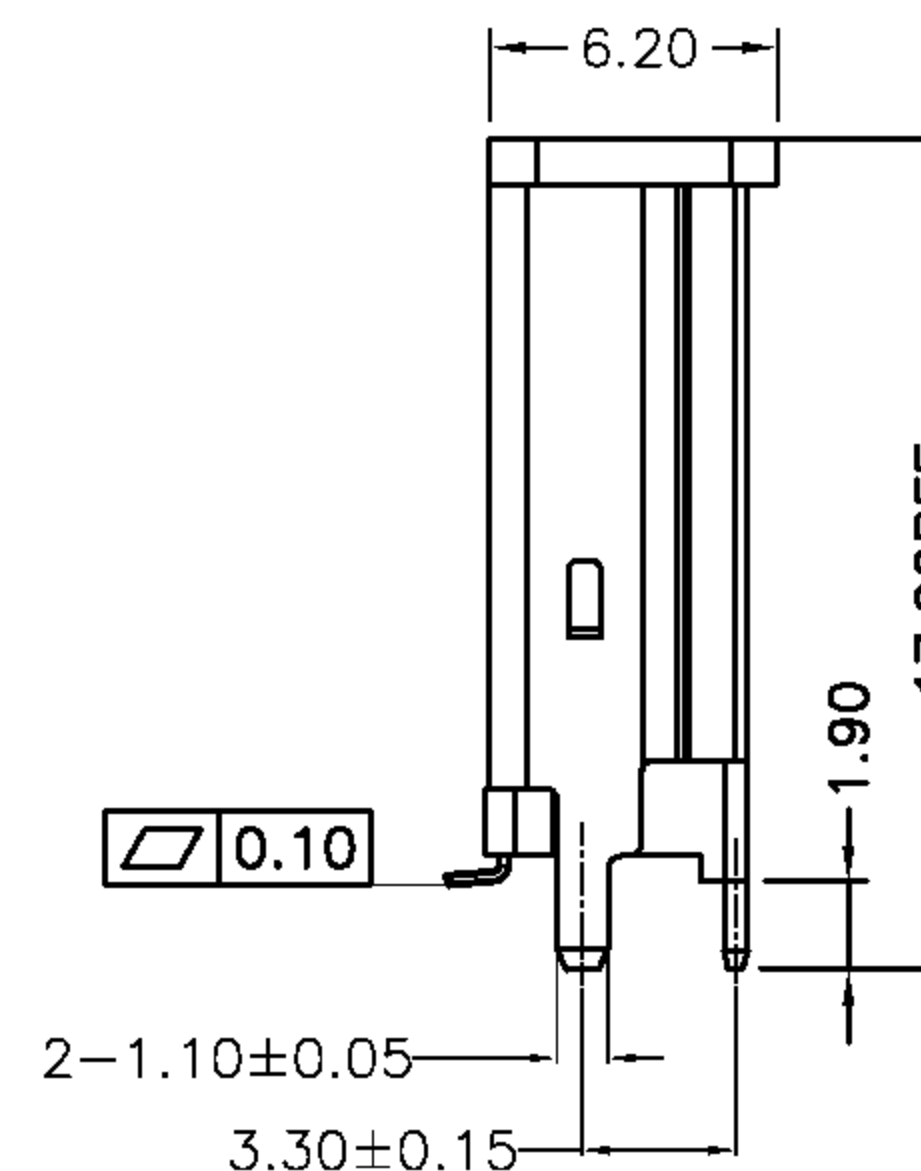
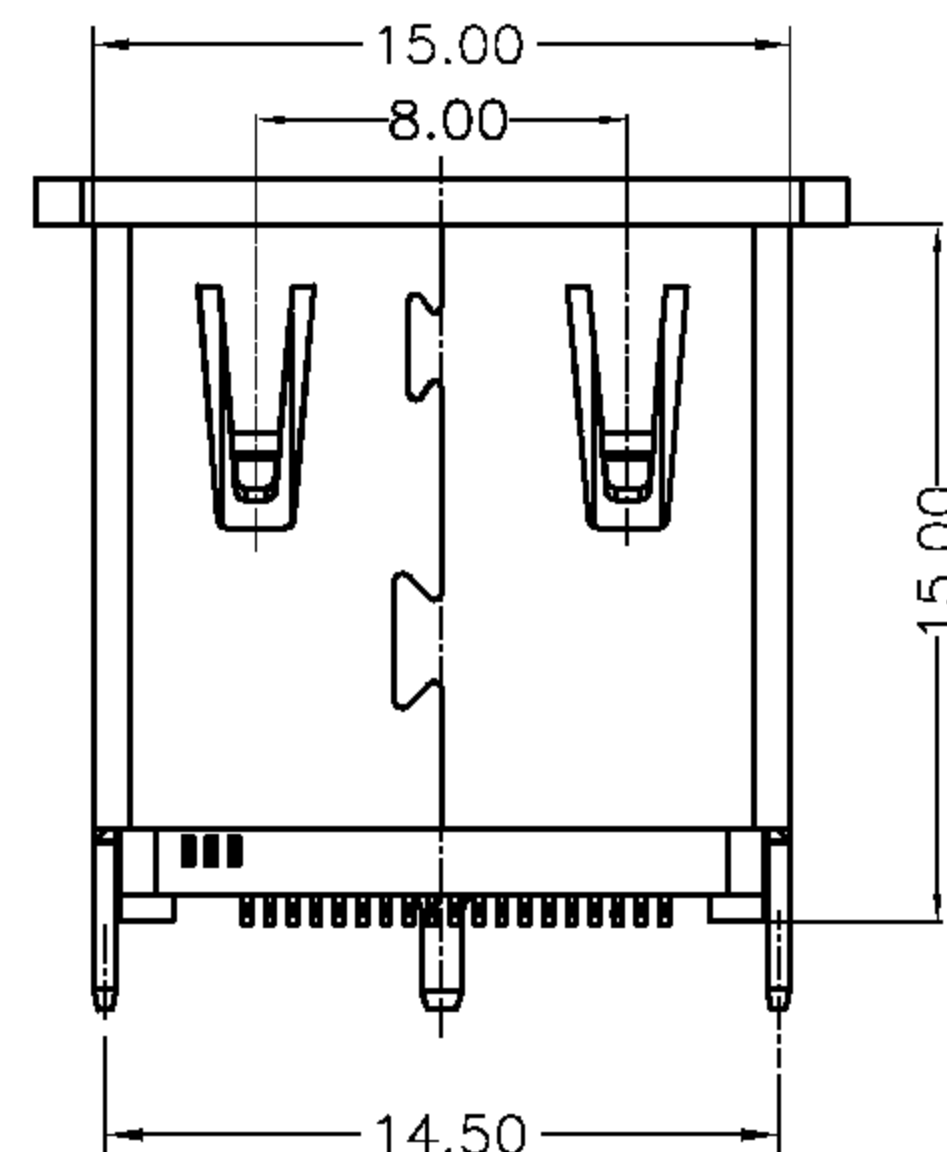
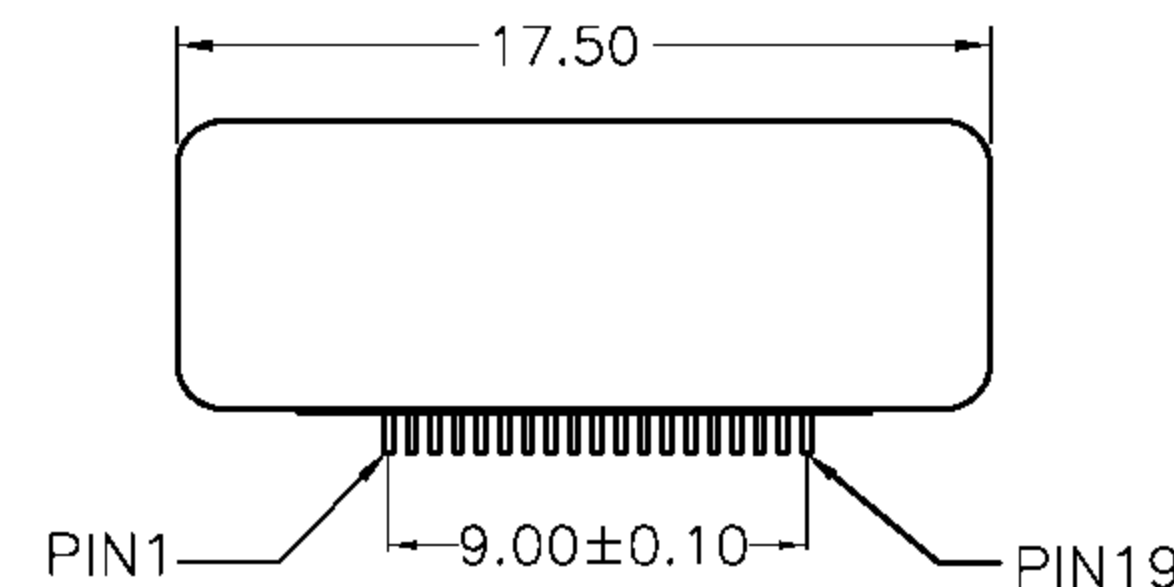
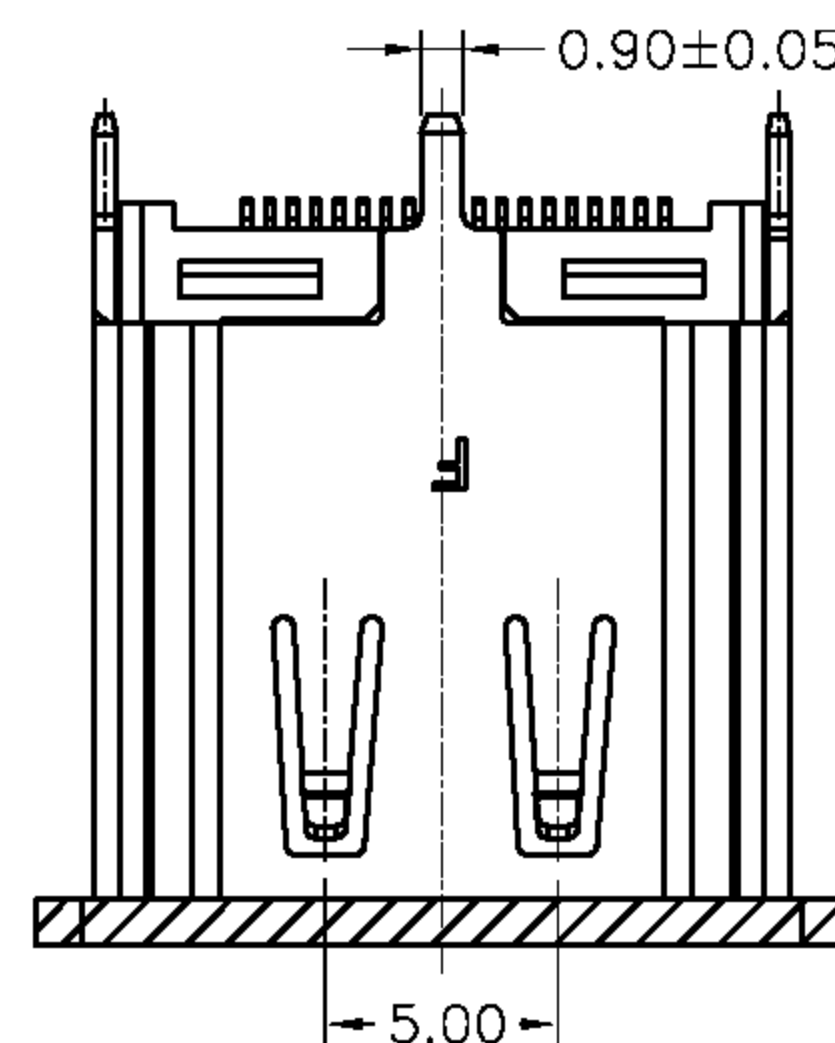


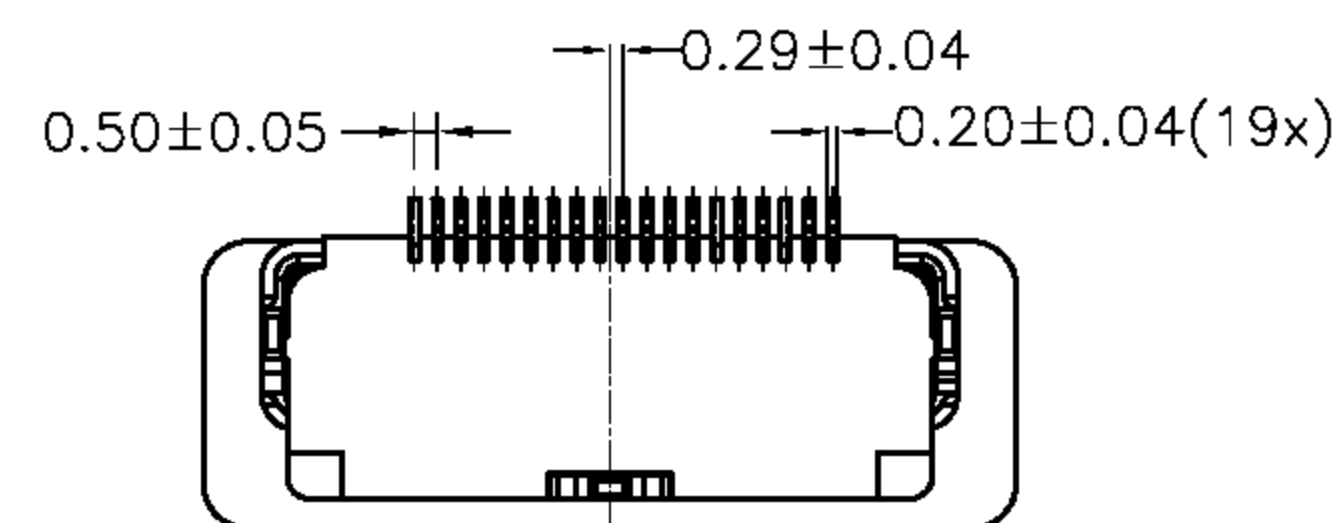
Micro-Ray



WITHOUT COVER



RECOMMENDED PCB LAYOUT(T=1.60mm)
TOP VIEW



NOTE:

1. MATERIAL:

HOUSING AND BRACKET: HIGH TEMP.THERMOPLASTIC, UL 94V-0
COLOR: BLACK.

CONTACT: COPPER ALLOY, THICKNESS=0.20MM

SHIELD: C2680, THICKNESS=0.50MM

2. FINISH:

CONTACT: GOLD PLATING ON CONTACT AREA SEE NOTE

G/F PLATED ON SOLDER TAILS

50u" MIN. NICKEL UNDER PLATED OVER ALL

△ SHIELD: 50-150u" MIN. NICKEL PLATED OVER ALL

3. MECHANICAL CHARACTERISTICS

INSERTION FORCE: 44.1N MAX

EXTROCTION FORCE: 9.8N MIN, 39.2N MAX

MATING CYCLE:10000 CYCLES

4. ELECTRICAL CHARACTERISTICS

RATING CURRENT: 0.5A

RATING VOLTAGE: 40V

CONTACT RESISTANCE: 10 MILLOHMS OHMS 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

PART NO. :

MR-A111947-J-15-R

DIFFERENT CODE: J

PACKING
T:TRAY
R:TAPE REEL
CONTACT AREA PLATING
01: Au 1u"
03: Au 3u"
05: Au 5u"
10: Au 10u"
15: Au 15u"
30: Au 30u"

04	CAP	H111994-A-A	LCP UL94V-0	BLACK	1
03	CONTACT	T111947-A-XX-A	C2680 T=0.20	GOLD PLATING ON CONTACT AREA SEE PART NO. G/F PLATED ON SOLDER TAILS 50u" MIN. NICKEL UNDER PLATED OVER ALL	1SET
02	SHELL	K111946-F-OG-A	C2680 T=0.50	PLATE GOLD (G/F)	1
01	MOLDING	B111947-A-XX-A	LCP UL94V-0	BLACK	1
NO.	NAME	PART NO.	MATERIAL	PLATING/COLOR	Q' TY
X.	±	HDMI-A/F 180° SMT H=15/19PIN/ 1.90 (INSERTMOLDING)		Micro-Ray	
.X	± 0.25				
.XX	± 0.20				
.XXX	±				
X°	± 2°	DR:		PART NO: MR-A111947-J-15-R	
.X°	± 1.5°				
		UNITS: mm	SCALE: 1:1	DWG NO: C-A111947-J-XX-X	SHEET: 10F
				CUSTOMER DRAWING	REV: B

B	TE2011-0393	CHANGE SHELL MATERIAL	2011/07/28
A	TE2011-0392	NEW RELEASE	2011/07/27
REV	ECN NO	DESCRIPTION	DATE