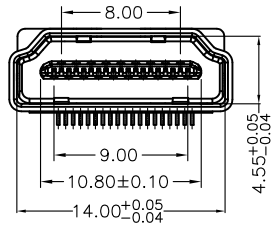
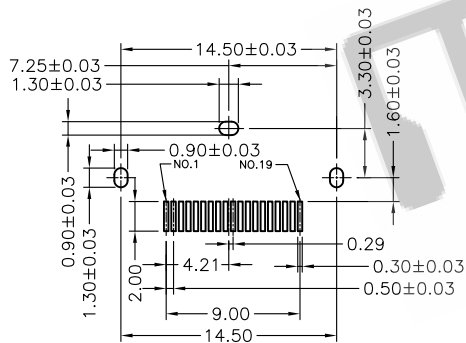
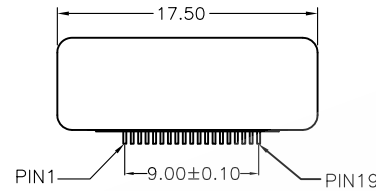
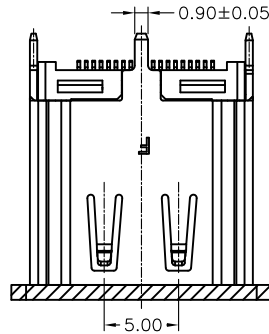


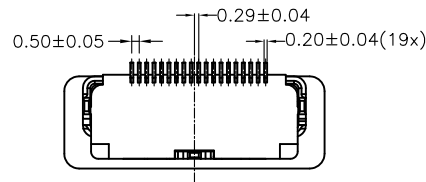
Micro-Ray



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
EXTRCTION 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 TEMPERATURE: -20° C--+85° C
STORAGE TEMPERATURE: -20° C--+65° C

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-0G-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)		PART NO: MR-A111947-J-15-R
.X ± 0.25			
.XX ± 0.20			
.XXX ±			
X* ± 2°	DR:	DWG NO: C-A111947-J-XX-X	
.X* ± 1.5°		UNITS: mm	SCALE: 1:1
		CUSTOMER DRAWING SHEET:10F	
		REV: B	

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