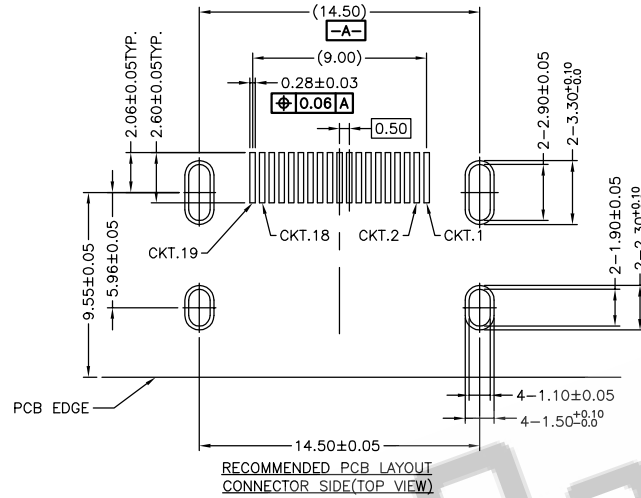
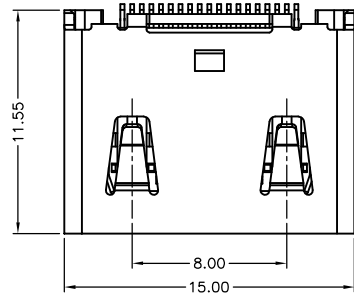
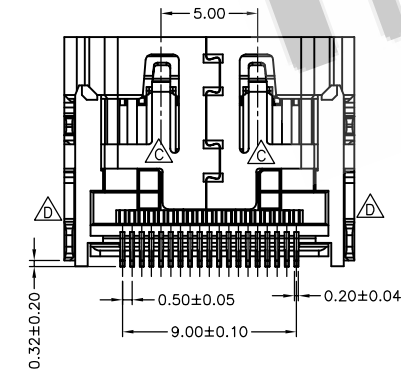
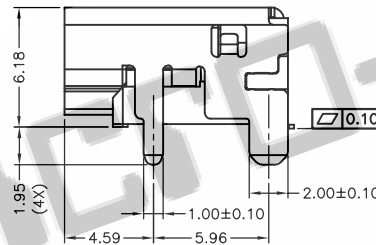
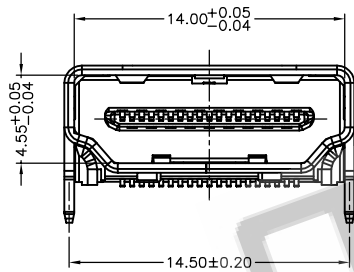


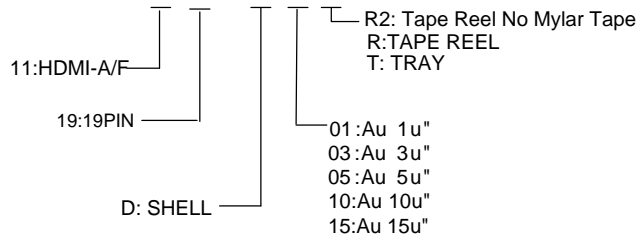
# Micro-Ray



RECOMMENDED PCB LAYOUT  
CONNECTOR SIDE(TOP VIEW)



MR-A111922-D-10-R2



- NOTES:
- MATERIAL AND FINISH SEE THE TABLE.
  - MECHANICAL CHARACTERISTICS  
INSERTION FORCE: 44.1N MAX  
WITHDRAWAL 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 500V DC  
b, MATED: 10M OHMS MIN AT 150V DC  
DIELECTRIC WITHSTANDING VOLTAGE:  
500V AC/1MINUTE  
OPERATING TEMPERATURE: -20°C---+85°C  
STORAGE TEMPERATURE: -20°C---+65°C

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

X. ± 0.35	APPD:	Henry Sun		<b>Micro-Ray</b>	
.X ± 0.25	CHKD:	Lebon Lee			
.XX ± 0.15	DR:	Cola Lee		PART NO:	
.XXX±				MR-A-111922-D-XX-X	HDMI-A/F CONN. SMT TYPE
X* ± 2"				DWG NO:	CUSTOMER DRAWING
.X* ± 1.5"				MR-A-111922-D-10-R2	SHEET:10F1 REV: D
	UNITS:	mm	SCALE:	1:1	

REV	ECN NO	DESCRIPTION	DESIGN	DATE
D	TE2018-0125	设改塑胶取消通孔改善胶屑	李小亮	2018/11/13
C	TE2010-408	取消肋条		2010/06/09
B	TE2010-380	底部弹片修改为5.00mm且加肋条		2010/05/28
A	TE2010-247	New Drawing		2010/04/23