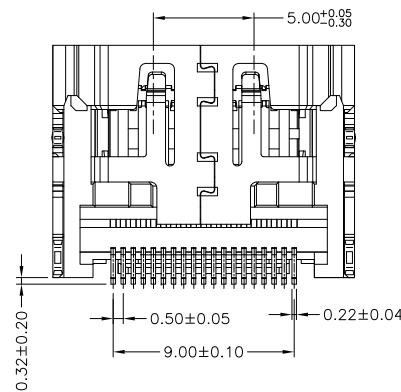
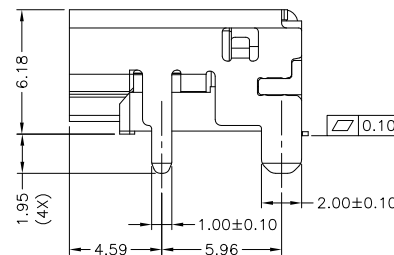
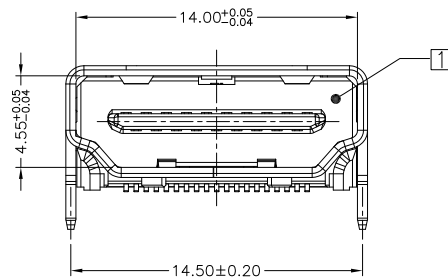
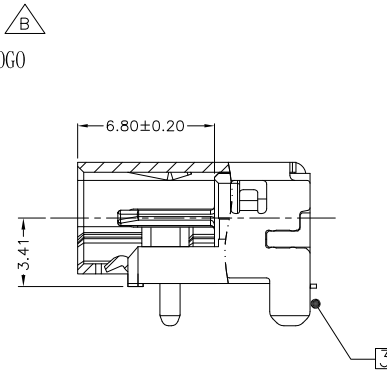
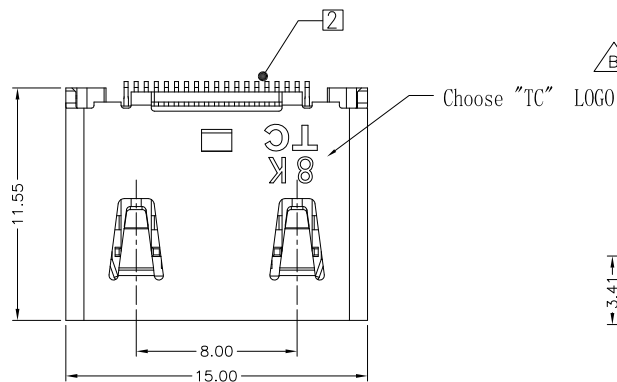
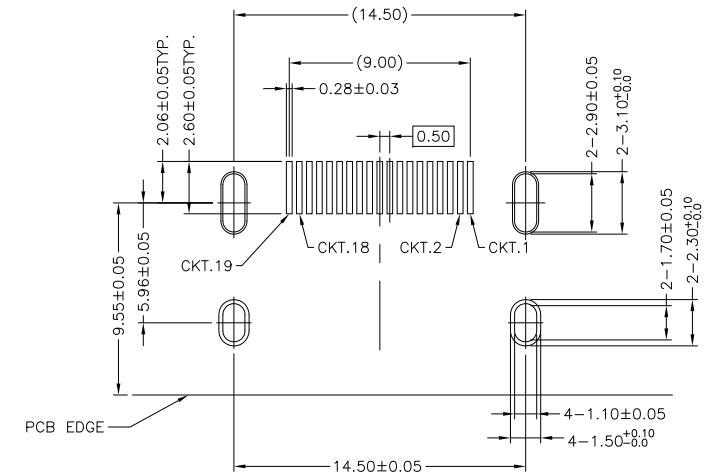




Part Number Explain: A111916-X-XX-X

Category	—	Packaging	—
A:End Product	—	R:TAPE REEL	—
Series Number	—	T: TRAY	—
11:HDMI-A/F	—	Mating Area plating	—
PIN Number	—	01:Au 1u"	—
19:19PIN	—	03:Au 3u"	—
Sequence Number: 16	—	05:Au 5u"	—
Alteration Number:	—	10:Au 10u"	—
A: SHELL WITH "TC" LOGO	—	15:Au 15u"	—
B: SHELL WITHOUT LOGO	—		—

THE PART MEETS TECONN "GP001" COMPLIANCE NEW REV.



RECOMMENDED PCB LAYOUT
CONNECTOR SIDE(TOP VIEW)

- 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 AC
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 TO +85°C
STORAGE TEMPERATURE: -20°C TO +65°C

Item	Title	Material	Dispose	Q'TY
1	InsertMolding	High Temperatere Black	UL94V-0	1PCS
2	Terminal	Copper Alloy, t=0.20	Mating Area:See P/N Solder Tails:Sn	19PCS
3	Shell	Copper Alloy, t=0.50	Ni:50u" Min.	1PCS

X. ± 0.35	APPD:	Lebon Lee	TITLE:	
.X ± 0.25	CHKD:	/	HDMI2.1-A/F CONN. SMT TYPE	
.XX ± 0.15	DR:	Cola Lee	PART NO:	
.XXX±			A111916-A(B)-XX-X	
X* ± 2°	UNITS:	mm	SCALE:	DWG NO:
.X* ± 1.5°			1:1	CUSTOMER DRAWING
				C-A111916-A(B)-XX-X
				SHEET:1OF1
				REV: A

A	TE2019-0243	New Drawing	Cola	2019/12/06
REV	ECN NO	DESCRIPTION	DESIGN	DATE