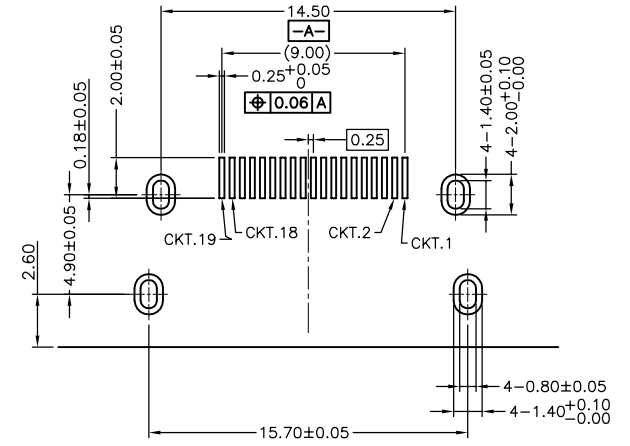
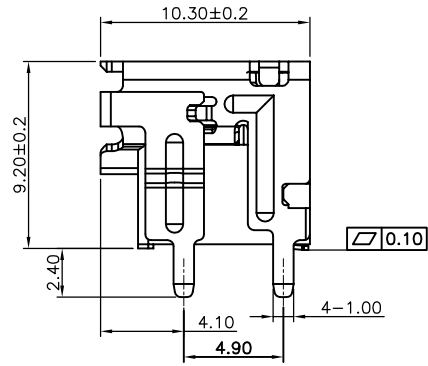
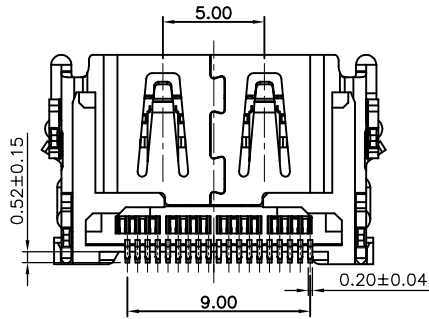
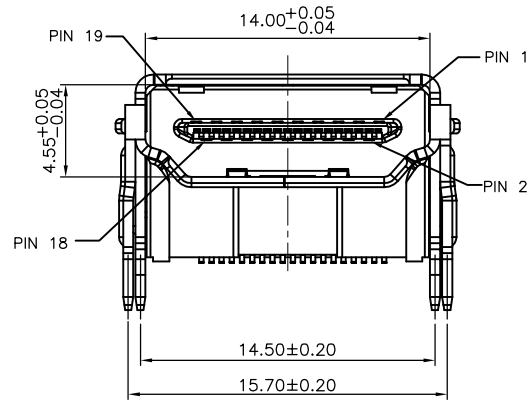
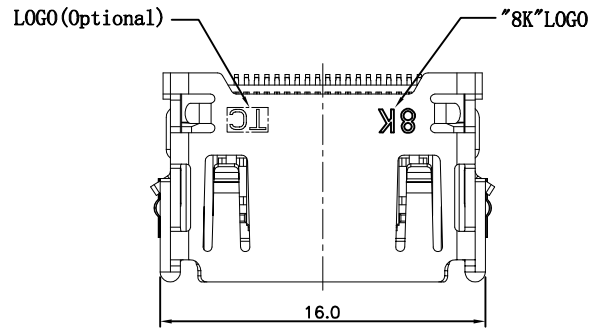


THE PART MEETS TECONN "GP001" COMPLIANCE



RECOMMENDED PCB LAYOUT
CONNECTOR SIDE
TOP VIEW

NOTE:
1.MATERIAL AND FINISH SEE THE TABLE.
2.MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
EXTRACTION FORCE: 9.8N MIN, 39.2N MAX
MATING CYCLE:10000 CYCLES
3.ELECTRICAL CHARACTERISTICS
RATING CURRENT: 0.5A
RATING VOLTAGE: 40V
CONTACT RESISTANCE: 10 MILLOHMS OHMS MAX
(EXCLDING CONDUCTOR RESISTANCE)
INSULATION RESISTANCE:
a, UNMATED: 100M OHMS MIN AT 500 VDC
b, MATED: 10M OHMS MIN AT 150 VDC
DIELECTRIC WITHSTANDING VOLTAGE:
500V AC/1MINUTE
OPERATING TEMPERATURE: -20°C--+85°C
STORAGE TEMPERATURE: -20°C--+65°C


PART NO.

A111918-X-XX-X

A: SHELL WITH "TC"LOGO
B: SHELL WITHOUT LOGO

Packing Type
T:Tray
R:Tape & Reel
Contact area Plating Spec.
01: Au 1u"
03: Au 3u"
05: Au 5u"
10: Au 10u"
15: Au 15u"
30: Au 30u"

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:	Lebon	TITLE:	
.X ± 0.25	CHKD:		HDMI-A/F 2.1 CONN. HEIGHTENING SMT TYPE	
.XX ± 0.15	DR:	Drex	PART NO:	
.XXX±			A111918-A(B)-XX-X	
X' ± 2"	UNITS:	mm	SCALE:	DWG NO:
.X' ± 1.5"			1:1	CUSTOMER DRAWING
				C-A111918-A(B)-XX-X
				SHEET:10F1
				REV: X1

REV	ECN NO	DESCRIPTION	DATE
X1	TE2019-XXXX	New Drawing	2019/11/29