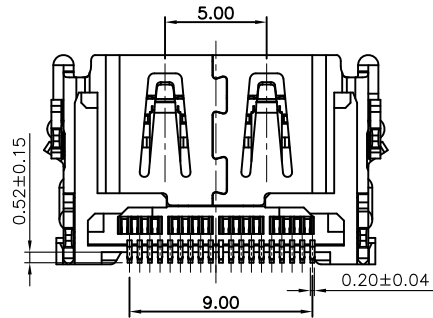
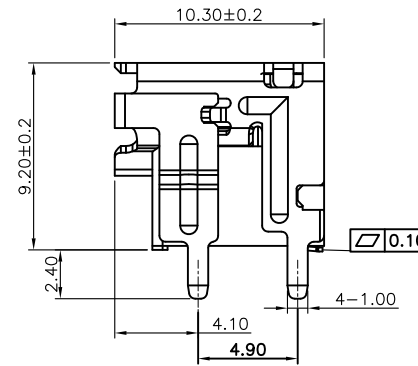
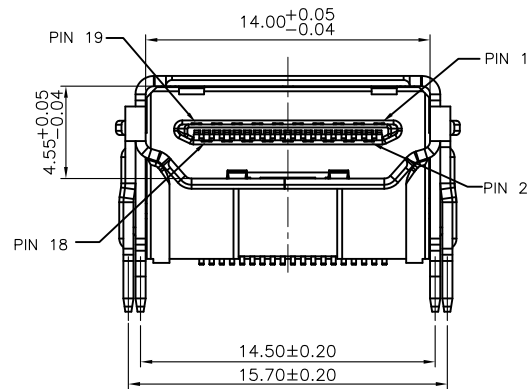
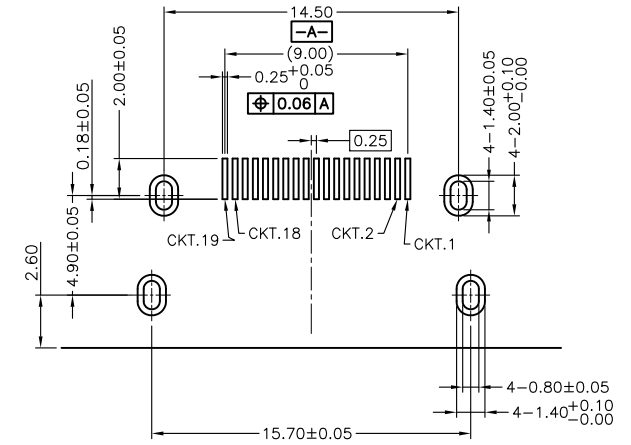
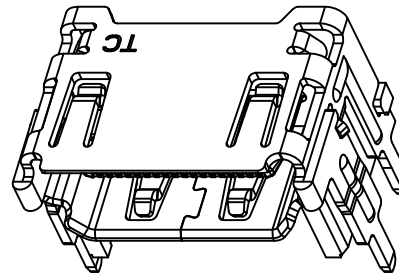
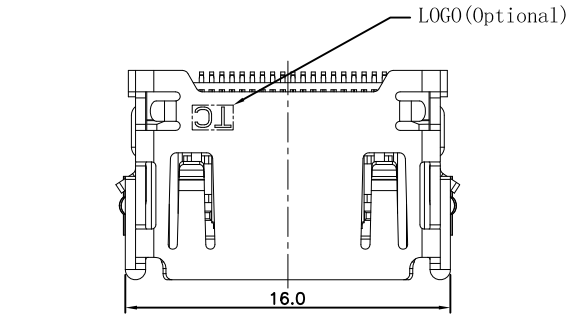


THE PART MEETS TECONN "GP001" COMPLIANCE



PART NO.

A111996-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"

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

(EXCLUDING CONDUCTOR RESISTANCE)

INSULATION RESISTANCE:

a, UNMATED: 100M OHMS MIN AT 500 VDC

b, MATED: 10M OHMS MIN AT 150 VDC


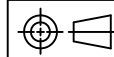
DIELECTRIC WITHSTANDING VOLTAGE:

500V AC/1MINUTE

OPERATING TEMPERATURE: -20°C-- +85°C

STORAGE TEMPERATURE: -20°C-- +65°C

Item	Title	Material	Dispose	Remark
1	Terminal	Copper Alloy	Mating Area: See P/N Solder Tails: Sn	t=0.20
2	Insert Molding	LCP	UL94V-0	Black
3	Shell	Copper Alloy	Ni: 50u" Min	t=0.50

X. ± 0.35	APPD: Henry Sun	TITLE: HDMI-A/F CONN. HEIGHTENING SMT TYPE	 泰康电子 TECONN
.X ± 0.25	CHKD: /	PART NO: A111996-A(B)-XX-X	
.XX ± 0.15	DR: Jason Su	DWG NO: C-A111996-A(B)-XX-X	
.XXX ±			
X* ± 2"			
X* ± 1.5"			
	UNITS: mm	SCALE: 1:1	CUSTOMER DRAWING SHEET: 10F1 REV: A

REV	ECN NO	DESCRIPTION	DATE
A	TE2015-0291	New Drawing	2015.11.03