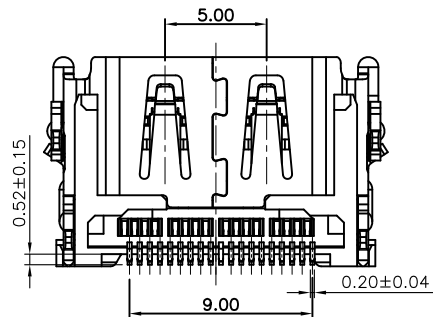
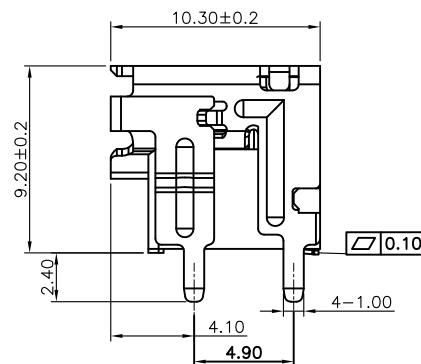
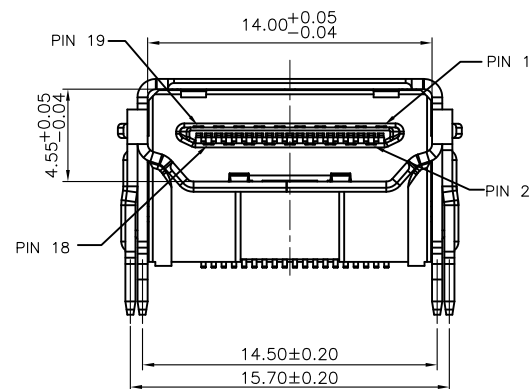
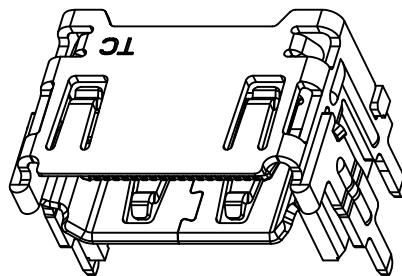
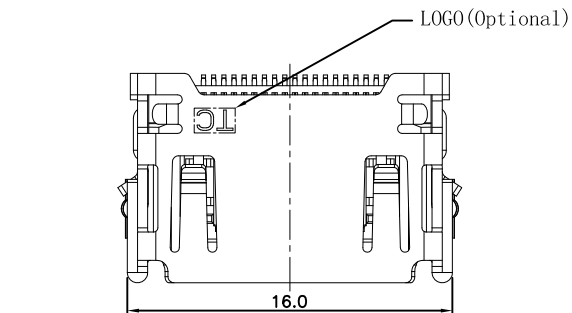


A
B
C
D
E
F

12345678910



PART NO.

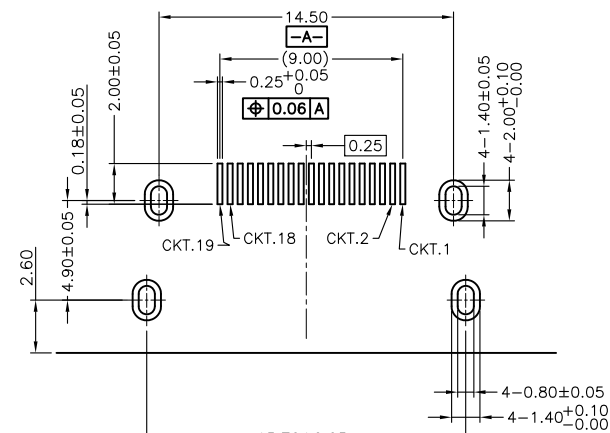
A111996-X-XX-X

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

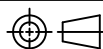
THE PART MEETS TECONN "GP001" COMPLIANCE

RECOMMENDED PCB LAYOUT
CONNECTOR SIDE
TOP VIEW

NOTE:

- 1.MATERIAL AND FINISH SEE THE TABLE.
- 2.MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
EXTROCTION 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
(EXCLDUIING 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	InsertMolding	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: /		
.XX ± 0.15	DR: Jason Su	PART NO: A111996-A(B)-XX-X	
.XXX±			
X* ± 2"		DWG NO: CUSTOMER DRAWING	SHEET:10F1 REV: A
.X* ± 1.5"		C-A111996-A(B)-XX-X	
	UNITS: mm	SCALE: 1:1	

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

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