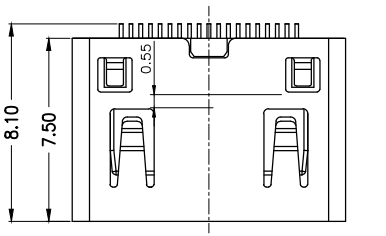
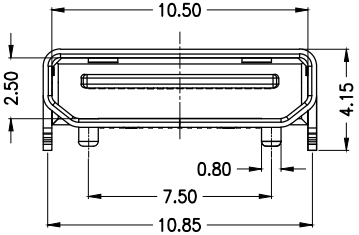
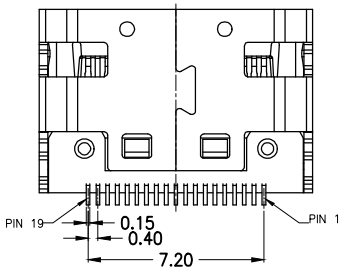
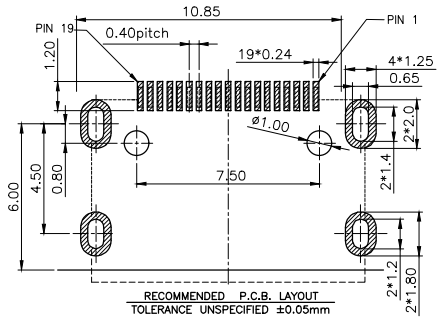
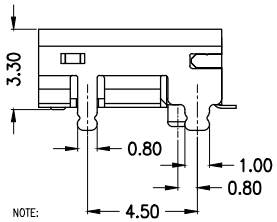
REV	DESCRIPTION	DATE	CHECK	APPROVAL
A0	NEW RELEASE	2024/01/19	MA	PENG





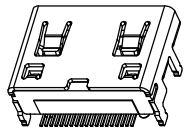






NOTE:

1. ELECTRICAL CHARACTERISTICS
   - 1-1. VOLTAGE RATING: 40V DC MAX
   - 1-2. CURRENT RATING: 0.5A MAX
   - 1-3. CONTACT RESISTANCE: 50 milliohms MAX.
   - 1-4. INSULATION RESISTANCE: 100 Megohms MIN.
   - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
   - 2-1. MATING FORCE: 45N MAX
   - 2-2. UNMATING FORCE: 10N~40N
   - 2-3. DURIBILITY: 5000 CYCLES
3. SALT SPRAY: 24H
4. OPERATING TEMPERATURE:-40°C~85°C
5. RoHS 2002/95/EC COMPLIANT.
6. MPQ : 1000PCS/REEL.



Connector Pin Assignment:

Pin	Signal Assignment:
1	TMDS Data2+
2	TMDS Data2 Shield
3	TMDS Data2−
4	TMDS Data2+
5	TMDS Data1 Shield
6	TMDS Data1−
7	TMDS Data0+
8	TMDS Data0 Shield
9	TMDS Data0−
10	TMDS Clock+
11	TMDS Clock Shield
12	TMDS Clock−
13	CEC
14	Utility
15	SCL
16	SDA
17	DDC/CEC Ground
18	+5V Power
19	Hot Plug Detect

RoHS Compliant 2002/95/EC

GENERAL TOLERANCE	
.X	0.30
.XX	0.20
.XXX	0.10

PROJECT

鸿康科技（东莞）有限公司
Hongkang Technology (Dongguan) Co., Ltd

APPROVAL	CHECK	DRAWN	DATE
PENG	MA	ZHANG	2024/01/19

PART NO.

TITLE. MINI HDMI 19P母座板上SMT四脚插板

UNIT	SCALE	NUMBER	REV
MM	1 : 1	A- 00	A0