

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.10.31	阿树

NOTES:

1.MATERIAL AND FINISH SEE THE TABLE.

2.MECHANICAL CHARACTERISTICS 机械特性

INSERTION FORCE 插入力: 44.1N MAX

EXTROCTION FORCE 拔出力: 9.8N MIN, 39.2N MAX

MATING CYCLE 拔插寿命:10000 CYCLES

3.ELECTRICAL CHARACTERISTICS 电气特性

RATING CURRENT 额定电流: 0.5A

RATING VOLTAGE 额定电压: 40V

CONTACT RESISTANCE 接触电阻: 10 MILLOHMS OHMS MAX

(EXCLDUING CONDUCTOR RESISTANCE)

INSULATION RESISTANCE 绝缘电阻:

a.UNMATED: 100M OHMS MIN AT 500 VDC

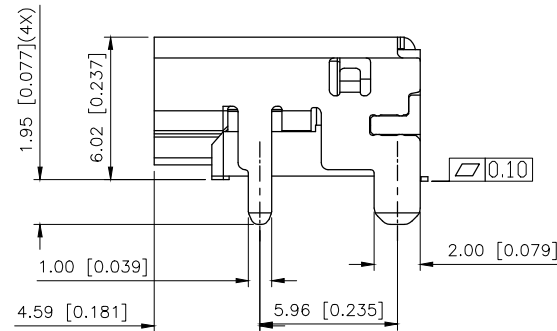
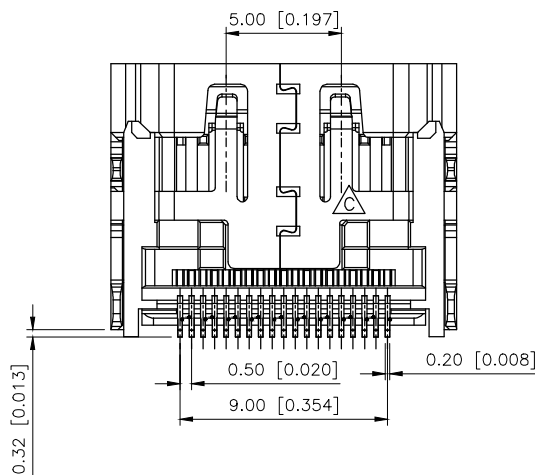
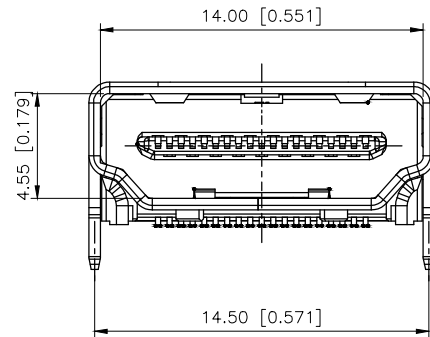
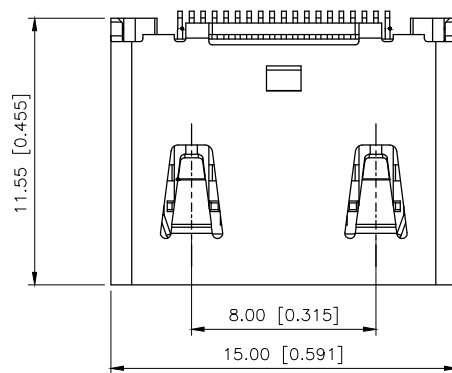
b.MATED: 10M OHMS MIN AT 150 VDC

DIELECTRIC WITHSTANDING VOLTAGE 耐压:

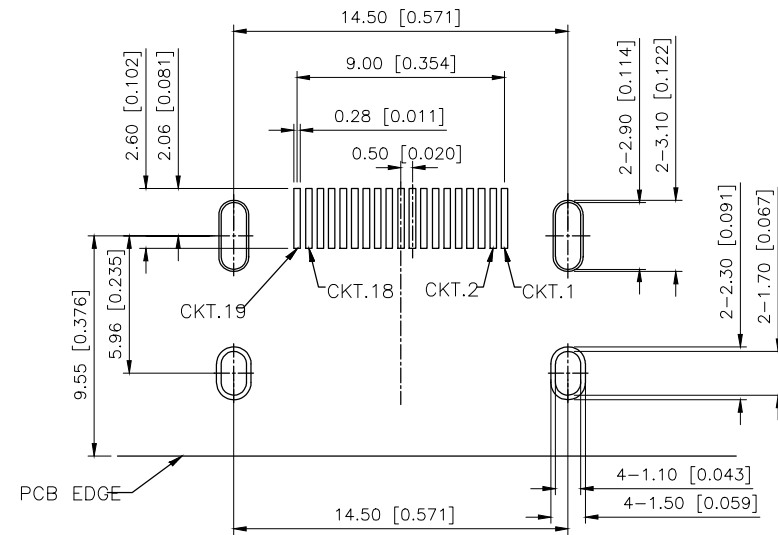
500V AC/1MINUTE

OPERATING TEMPERATURE 工作温度:-20℃--+85℃

STORAGE TEMPERATURE 贮存温度:--20℃--+65℃



A71-05H9-111N1

1:Au 1U"
5:Au 15U"
6:Au 30U"RECOMMENDED PCB LAYOUT
CONNECTOR SIDE(TOP VIEW)

03	端子	C2680,T=0.20	底镍50u"Min,接触区见料号,尾部雾锡80u"Min	1set
02	铜壳	C2680,T=0.50	镀可焊锡50u"Min.	1
01	半成品	LCP UL94V-0	黑色	1
NO.	名称	材质	电镀/颜色	数量

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: HDMI CONNECTOR
CHECKED		UNIT: mm/in	PART NO.: A71-05H9-111N1
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1