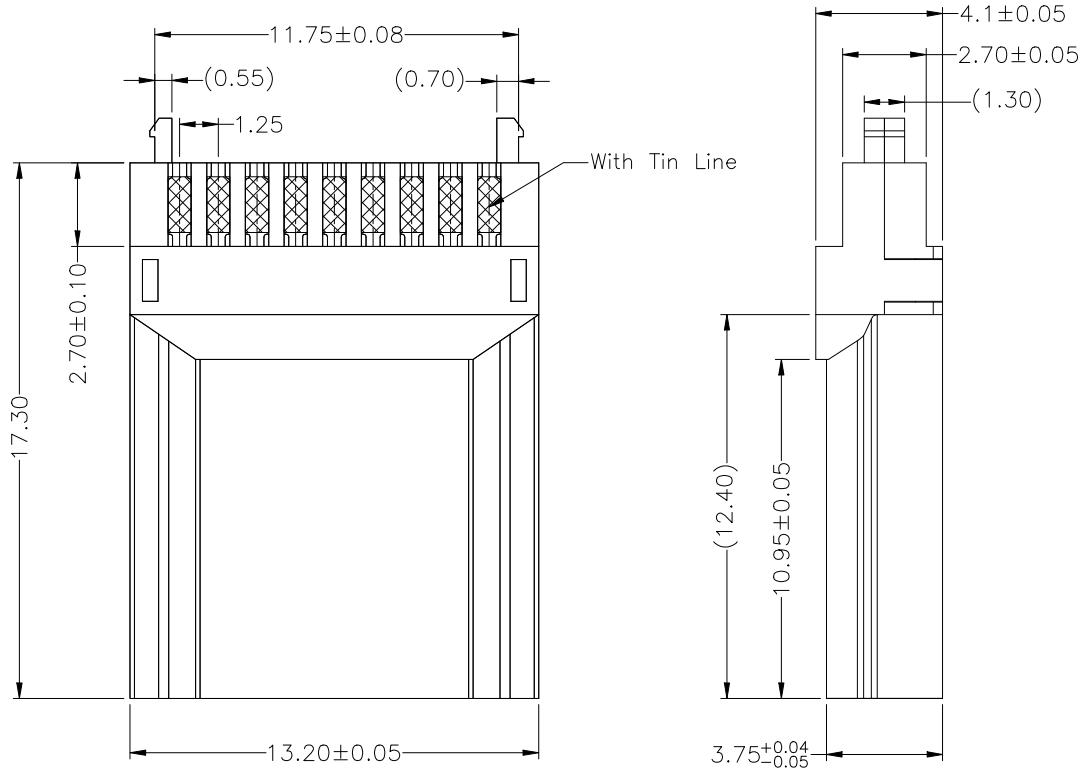
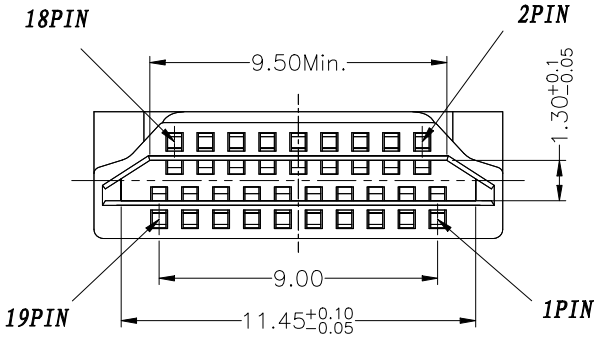
REV.	ECN. NO.	NAME	DATE





RoHS Compliant

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
(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 TEPERATURE: −20°C−−+85°C
STORAGE TEMPERATURE: −20°C−−+65°C

PART NO: HAM10AXLB01

1-gold plated 1u"
2-gold plated 3u"
3-gold plated 6u"
4-gold plated 15u"
5-gold plated 20u"
6-gold plated 30u"
7-gold plated 50u"
0-gold plated 10u"

Item	Title	Material	Dispose	Remark
1	Terminal	Copper Alloy	Mating Area:See P/N Solder Tails:Sn	t=0.20
2	9P InsertMolding	LCP	UL94V−0	Black
3	10P InsertMolding	LCP	UL94V−0	Black
4	Housing	LCP	UL94V−0	Black

TOLERANCE UNSPECIFIED
.0 ±0.38
.00 ±0.25
.000 ±0.10
ANGLE ±3.00°
MANUFACTURING COPY

VITALCONN
a vital connector company

FOR YOUR
VITAL CONNECTION

TITLE: HDMI A TYPE PLUG

DRAWN BY:	BECKER	PART NO:	HAM10AXLB01		REV: A
CHECKED BY:	VTA	SIZE: A4	UNIT: mm	SHEET: 1OF1	FCN: B1
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

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