



NOTE:
1. MATERIAL:
HOUSING: LCP
COLOR: BLACK.
CONTACT: C5210, THICKNESS = 0.25MM
2. FINISH:
SEE TABLE
3. Low level contact resistance: 10MOHM MAX
4. Insulation resistance:
Unmated connectors :Apply 500 Volts DC, 100 MOHM Min.
Mated connectors : apply 150 Volts DC, 10 MOHM Min.
5. Dielectric withstanding voltage:
Unmated Connectors :500 V AC
Mated connectors :300V AC
6. Mating and unmating force:
Mating force :44.1 N Max.
Unmating force : 9.8~39.2N

Item	Title	Material	Dispose	Remark
1	Terminal	Copper Alloy	Contact greenNi:50u"Min Au:SEE PART NO Contact tail:8+9pin Trn: 100u"Min	t=0.25mm
2	Insert/Molding	LCP	UL94V-0	Black
3	Housing	LCP	UL94V-0	Black
4	Tin line	φ=0.6mm	WITHOUT PB	19PIN

PART NO: HAM10AXLXB03

- 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"

VITALCOM
a vital connector company

FOR YOUR
VITAL CONNECTION

TITLE: HDMI PLUG (With tin line)

TOLERANCE UNSPECIFIED		DRAWN BY: BECKER	
.0	±0.38	CHECKED BY: VTA	PART NO: HAM10AXLXB03
.000	±0.25	APPROVED BY: QPF	UNIT: mm
ANGLE	±3.00°		SHEET: 10F1
MANUFACTURING COPY			FCN: B1

RoHS Compliant

REV.	ECN. NO.	NAME	DATE

PROJECTION <http://www.vitalconn.com>