

REVISIONS					
LTR	DESCRIPTION	DATE	REV.	CHKD.	APVD.

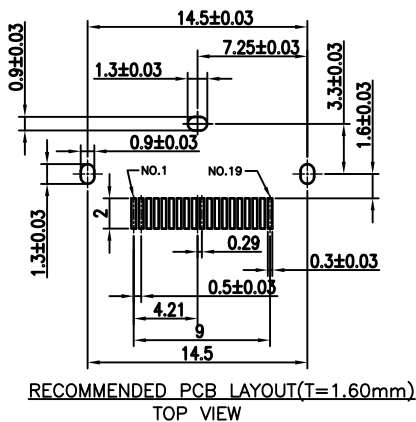
NOTE:

1. MATERIAL:
 HOUSING AND BRACKET: HIGH TEMP.THERMOPLASTIC, UL 94V-0
 COLOR: BLACK.
 CONTACT: COPPER ALLOY, THICKNESS=0.20MM
 SHIELD: COPPER ALLOY OR SPCC, THICKNESS=0.50MM

2. FINISH:
 CONTACT: GOLD PLATING ON CONTACT AREA SEE NOTE
 G/F PLATED ON SOLDER TAILS
 50u" MIN. NICKEL UNDER PLATED OVER ALL
 SHIELD: 50u" MIN. NICKEL PLATED OVER ALL

3. MECHANICAL CHARACTERISTICS
 INSERTION FORCE: 44.1N MAX
 EXTRACTION FORCE: 9.8N MIN, 39.2N MAX
 MATING CYCLE:10000 CYCLES

4. ELECTRICAL CHARACTERISTICS
 RATING CURRENT: 0.5A
 RATING VOLTAGE: 40V
 CONTACT RESISTANCE: 20 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: 300V AC/1MINUTE
 OPERATING TEMPERATURE: -40° C--+85° C
 STORAGE TEMPERATURE: -20° C--+65° C



PART NO. :
KMHDA20F002ASSLB C G1 R

PACKING
 T: TRAY
 R: TAPE REEL

SHELL MATERIAL CODE:
 C: COPPER ALLOY
 G1: Au 1u" (G/F)
 CONTACT AREA PLATING

④	COVER	1	LCP UL94V-0	BLACK	120~315	±0.50	DWN	王安盛	DATE	2018.07.05	SCALE 2/1	NAME HDMI TYPE A CONNECTOR
③	SHELL	1	COPPER ALLOY OR SPCC T=0.5	Ni PLATED 50u"Min.	30~120	±0.35	DSND	王安盛	DATE	2018.07.05		
②	CONTACT	19	C5191 T=0.2	GOLD PLATING ON CONTACT AREA SEE PART NO.G/F PLATED ON SOLDER TAILS 50u" MIN. NICKEL UNDER PLATED OVER ALL.	6~30	±0.22	CHKD	李阮龍	DATE	2018.07.05	UNIT:mm	DWN.NO. A-HDA20F002ASSLBCG1R
①	HOUSING	1	LCP UL94V-0	BLACK	BELOW 6	±0.16	APVD	郭遠峰	DATE	2018.07.05		
NO.	PART NAME	Q' TY	MATERIAL	FINISH OR REMARK	KUNMING ELECTRONICS CO.,LTD.							