



NOTES:

1. MATERIAL:
HOUSING&COVER: THERMOPLASTIC HIGH-TEMP UL94V-0 COLOR:BLACK
CONTACT: COPPER ALLOY
SHELL: COPPER ALLOY&SPCC
2. FINISH:
CONTACT: Au SEE TABLE 1,
80u"~120u" Tin PLATE ON SOLDER TAIL AREA,
50u"~80u" Ni BASE--PLATE OVER ALL.
3. APPLIED TO IR SOLDERING PROCESS.
4. SPECIFICATION:
4.1: ELECTRICAL CHARACTERISTICS
CONTACT CURRENT RATING: 0.5A MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 300V AC
INSULATION RESISTANCE: a. UNAMATE 100MΩ MIN. AT 500V/DC
b. MATE 10MΩ MIN. AT 150V/DC
CONTACT RESISTANCE: 10mΩ MAX.
TEMPERATURE RANGE: -20°C TO +85°C
- 4.2: MECHANICAL:
INSERTION FORCE: 44.1N MAX.
WITHDRAWAL FORCE: 9.8N MIN. 39.2N MAX.
DURABILITY: 10,000 CYCLES

14/01/17	Jody		NEW DWG		AO				
DATE	DR.BY	ECN.NO.	DESCRIPTION	MARK	VER.				
-TOLERANCES- UNLESS OTHERWISE SPECIFIED			Cnc Tech, LLC						
X.X	±0.38	X.X°				±2°	APPD:	PRODUCT NO: 2000-1-2-30-00-BK	
X.XX	±0.25	X.XX°	±1°	CHECK:	DATE	SCALE	UNIT	TYPE	PAGE
X.XXX	±0.13	X.XXX°	±0.5°	DRAW:	2014/01/17	1:1	mm	Z	1/1

TITLE: HDMI A Type Female 19P SMT with 4
DIP Tails with Ribbing, G/F, Black