



- 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. SHELL: Au G.F OR Ni 80u"~120u"
APPLIED TO IR SOLDERING PROCESS.
 4. SPECIFICATION:
4.1: ELECTRICAL CHARACTERISTICS
CONTACT CURRENT RATING: 0.5A MIN.
ELECTRIC WITHSTANDING VOLTAGE: 300V AC
INSULATION RESISTANCE: a. UNAMTE 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		A0
DATE	DR.BY	ECN.NO.	DESCRIPTION	MARK	VER.

Cnc Tech, LLC

UNLESS OTHERWISE SPECIFIED		TITLE: HD01 A Type Female 19P SMT with 4 DIP Tails with Ribbing, G/F, Black	
X.X	±0.38	X.X ^o	±2°
X.XX	±0.25	X.XX ^o	±1°
X.XXX	±0.13	X.XXX ^o	±0.5°
APPD:		PRODUCT NO:	2000-1-2-30-00-BK
CHECK:		DATE	2014/01/17
DRAW:		SCALE	1:1
		UNIT	mm
		TYPE	Z
		PAGE	1/1