



RECOMMENDED PCB LAYOUT (T:0.60mm)  
TOLERANCE UNSPECIFIED ±0.05mm

NOTES:

1.) MATERIAL:

- 1-1. HOUSING: LCP, UL 94V-0, COLOR: BLACK;
- 1-2. CONTACT: COPPER ALLOY T=0.12;
- 1-3. SHELL: COPPER ALLOY T=0.30mm;

2.) FINISH:

- 2-1. CONTACT: Au PLATING ON CONTACT AREA, (SEE P/N DESCRIBING) MATTE PURE Sn 100u" MIN. PLATING ON SOLDER TAILS, 50u" MIN. Ni UNDERPLATING OVERALL;

3.) SPECIFICATIONS:

- 3-1. VOLTAGE RATING: 40V
- 3-2. CURRENT RATING: 0.3A
- 3-3. INSULATION RESISTANCE: 100MEG.OHM MIN
- 3-4. CONTACT RESISTANCE: 30 MILL.OHM MAX
- 3-5. OPERATION TEMPERATURE: -20° TO +85°
- 3-6. INSERT FORCE: 44.1N MAX
- 3-7. EXTRACT FORCE: 5~25N
- 3-8. DURABILITY: 5000 CYCLES

14/01/17	Jody		NEW DWG		AO
DATE	DR.BY	ECN.NO.	DESCRIPTION	MARK	VER.
UNLESS OTHERWISE SPECIFIED					
-TOLERANCES-					

HDMI Connector D Type 19P Female SMT  
TITLE: Shell Tail - 2 Front DIP 2 Back SMT,  
Contact 15u" Gold Plated, Black

X.X	±0.38	X.X°	±2°	APPD:	PRODUCT NO:	2002-1-2-50-30-BK	DATE	SCALE	UNIT	TYPE	PAGE
X.XX	±0.25	X.XX°	±1°	CHECK:	DRAW:	2014/01/17	1:1	mm	Z	1/1	
X.XXX	±0.13	X.XXX°	±0.5°								