



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

Cnc Tech, LLC

14/01/17	Jody		NEW DWG		AO			
DATE	DR.BY	ECN.NO.	DESCRIPTION	MARK	VER.			
-TOLERANCES-								
UNLESS OTHERWISE SPECIFIED								
X.X	±0.38	X.X°				±2°	APPD:	PRODUCT NO: 2002-1-2-20-30-BK
X.XX	±0.25	X.XX°				±1°	CHECK:	DATE: 2014/01/17
X.XXX	±0.13	X.XXX°	±0.5°	DRAW:	SCALE: 1:1			
				UNIT: mm	TYPE: Z			
					PAGE: 1/1			

TITLE: 100u Connector D Type 19# Female SMT 4 Shell
Tail 19P, Contact 15u" Gold Plated, Black