



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.
-TOLERANCES-					
UNLESS OTHERWISE SPECIFIED					
<small>IDMI Connector D Type 19P Female TITLE: Solder Type, 4 SMT Shell Trail, Contact 15u" Gold Plated Black</small>					

X.X	±0.38	X.X [±]	±2 [±]	APPD:	PRODUCT NO: 2002-1-2-40-30-BA	DATE	SCALE	UNIT	TYPE	PAGE
X.XX	±0.25	X.XX [±]	±1 [±]	CHECK:	2014/01/17	1:1	mm	Z	1/1	
X.XXX	±0.13	X.XXX [±]	±0.5 [±]	DRAW:						