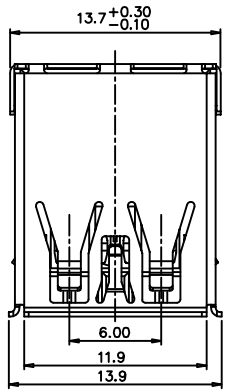

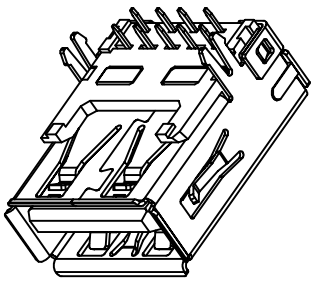

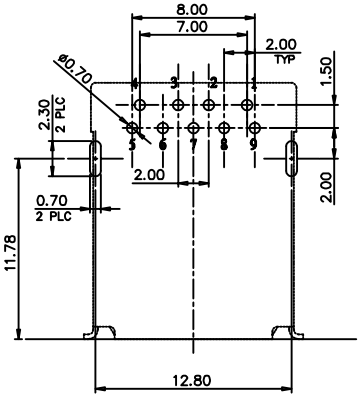

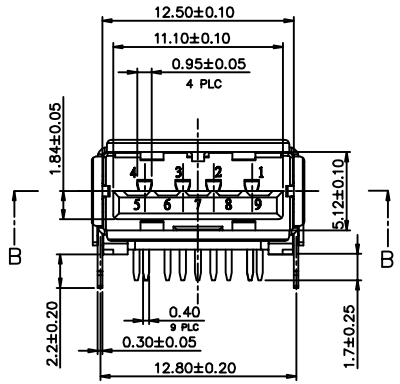

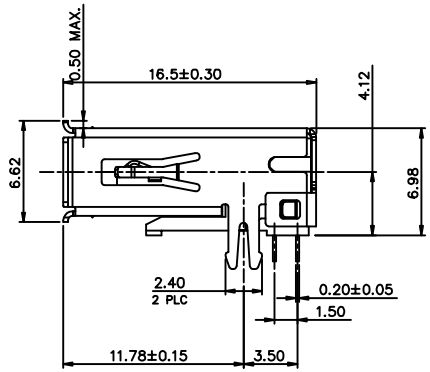

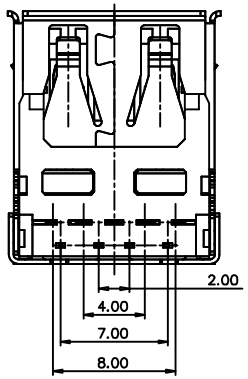

TOLERANCE: ±0.05, THICKNESS: 1.2mm

RECOMMENDED PCB LAYOUT

(TOP VIEW)

NOTES:

1. MATERIAL:
   - 1.1 HOUSING:HIGH TEMPERATURE PLASTIC PA9T COLOR:BLACK
   - 1.2 CONTACT: COPPER ALLOY
   - 1.3 SHELL: STAINLESS STEEL
2. FINISH:
   - 2.1 CONTACT:GOLD PLATING (SEE TABLE) ON CONTACT AREA. 100u" MIN MATTE-TIN PALTING ON SOLDER TAIL AREA. 50u" MIN NICKEL UNDERPLATING OVERALL.
   - 2.2 SHELL: 50u" MIN. NICKEL PLATING.
3. MECHANICAL CHARACTERISTICS:
   - 3.1 MATING FORCE: 29.4N(3KG) Max.
   - 3.2 UNMATED FORCE: 6.86N(0.7KG) Min. 29.4N(3KG) Max
   - 3.3 DURABILITY:5000 CYCLES
4. ELECTRICAL CHARACTERISTICS:
   - 4.1 CONTACT RESISTANCE:30mΩ Max
   - 4.2 CONTACT CURRENT RATING:1.5A
   - 4.3 DIELECTRIC WITHSTANDING VOLTAGE:30V DC
   - 4.4 Dielectric Withstanding Voltage: 500V AC
   - 4.4 INSULATION RESISTANCE:100MΩ Min

尚益科技有限公司
JMSCONN TECHNOLOGY CO., LTD.

PROJ	SCALE : F DO NOT SCALE DWG		MOLD NO 20003-TC		
APP			MODEL	FILE NO	REV. X1
CHK					
DGN			UNIT MM	SHT 1 OF 1	SIZE A4
DRW	HSIEH	2014.12.09			