



NOTES:

A RELEASED

1. MATERIAL:
  - 1.1 HOUSING: HIGH TEMPERATURE PLASTIC LCP OR PA9T, UL94V-0; COLOR: SEE TABLE
  - 1.2 CONTACT: COPPER ALLOY
  - 1.3 SHELL: METAL
2. FINISH:
  - 2.1 CONTACT: GOLD PLATING(SEE TABLE) ON CONTACT AREA. 2.54um[100u"] MIN. MATTE-TIN PALTING ON SOLDER TAIL AREA. 1.27um[50u"] MIN. NICKEL UNDERPLATING OVERALL.
  - 2.2 SHELL: 1.27um[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 Dielectnic Withstanding Voitage: 500V AC
  - 4.4 INSULATION RESISTANCE: 100MΩ Min

4. PART NUMBER INFORMATION:

20006-BT **MX X X**

- A: 吸塑盒包装
- L: REEL
- 2: 黑色
- S: 黄色 (114C)
- M1: 半金雾锡 5 u"
- M2: 半金雾锡 flash
- M3: 半金雾锡 10 u"
- M4: 半金雾锡 15 u"
- M5: 半金雾锡 30 u"

DIMENSIONS TOLERANCE METRIC  
 .0= ±.38  
 .00= ±.25  
 .000= ±.15  
 .0000= ±.  
 ANG.= ± 2°

尚益科技有限公司  
 JMSCONN TECHNOLOGY CO., LTD.

PROJ	SCALE : F DO NOT SCALE DWG	MOLD NO	20006-BT		
APP		MODEL	FILE NO	REV.	
CHK				X1	
DGN		UNIT	SHT 1 OF 1	SIZE	
DRW	<b>HSIEH</b>	2014.07.11	MM	A4	