



- NOTES:
1. MATERIAL: SEE THE TABLE
  2. PLATING: SEE THE TABLE
  3. ELECTRICAL CHARACTERISTICS:
    - 3.1 CONTACT RESISTANCE:
      - INITIAL: 10mΩ MAX.
      - AFTER: 15mΩ MAX.
    - 3.2 DIELECTRIC WITHSTANDING VOLTAGE:
      - 100 VAC FOR 1 MINUTE.
    - 3.3 INSULATION RESISTANCE: 1000MΩ MIN.
    - 3.4 CURRENT RATING : 2A
  - 4 MECHANICAL CHARACTERISTICS :
    - 4.1 INSERTION & EXTRACTION FORCE : 35N MAX.
  5. LIFE TEST: 1000 CYCLES.
  6. SALT SPRAY TEST: 48H PLACE 1H
  7. MEET IG-GP-01 ENVIRONMENTAL STANDARDS
  8. SPEC. PLS. REFER TO SPEC-31938-XXXXX-XXX
  9. PACKAGE PLS REFER TO 31939-006XX-XXX-PCK
  10. PART NUMBER

31939-XXX X X -XXX 001

CKTS 006:CKTS

PLATING: F: Ag 80u"

PACKING: 2: TRAY

3	TERMINAL	6	PHOSPHOR BRONZE T=0.15	Ag PLATED 80u" Min.
2	HOUSING	1	HIGH TEMP. THERMOPLASTIC, UL94V-0	BLACK
1	RING	1	SUS	N/A
NO	DESCRIPTION	Q'TY	MATERIAL	PLATING

<b>QUALITY SYMBOLS</b>		DRAWN BY Hu, Shul Hong		DATE 22/10/10		<b>ACES ELECTRONICS</b>	
MAJOR Ⓢ		CHECKED BY Lu, Jing Quan		DATE 22/10/10			
CRITICAL Ⓢ		APPROVED BY Anderson Chiu		DATE 22/10/10		TITLE I/O PLUG CONNECTOR MINI CIRCULAR SOLDER TYPE	
GENERAL TOLERANCES ( UNLESS SPECIFIED )		UNITS mm		SIZE A4		RFQ NO. N/A	
X. ±0.5		SCALE 3:1		SHEET NO. 1 OF 1		DWG NO. 31939-XXXXX-XXX	
.X ±0.25							
.XX ±0.15							
.XXX ±0.1							
ANGLES ±2°							