



- 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-XXXX-XXX
  9. PACKAGE PLS REFER TO 31939-012XX-XXX-PCK
  10. PART NUMBER

31939-XXX X X -XXX 001

CKTS ————  
012:CKTS

PACKING: ————  
2: TRAY

PLATING:  
F: Ag 80u"

3	TERMINAL	12	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		DATE		<b>ACES ELECTRONICS</b>	
MAJOR Ⓢ		Hu, Shul Hong		22/10/10			
CRITICAL Ⓢ		CHECKED BY		DATE			
<b>GENERAL TOLERANCES ( UNLESS SPECIFIED )</b>		Lu, Jing Quan		22/10/10		TITLE	
X. ±0.5		APPROVED BY		DATE		<b>I/O PLUG CONNECTOR MINI CIRCULAR SOLDER TYPE</b>	
X ±0.25		Anderson Chiu		22/10/10			
.XX ±0.15		UNITS		SIZE		RFQ NO.	
.XXX ±0.1		mm		A4		N/A	
ANGLES ±2°		SCALE		REV		DWG NO.	
		3 : 1		1 OF 2		31939-012XX-XXX	