

RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE ±0.05 THICKNESS: 1.2mm

NOTES:

1. MATERIAL:

- 1.1 HOUSING: HALOGEN FREE PLASTIC, UL94V-0; COLOR: BLACK.
- 1.2 CONTACT: PHOSPHOR BRONZE
- 1.3 NUT: COPPER ALLOY

2. FINISH:

2.1 CONTACT:

PLATING 50u" MIN. NICKEL PLATING OVERALL  
P: 100u" MIN MATT TIN PLATING ON SOLDER TAIL  
GOLD FLASH PLATING ON CONTACT AREA

2.2 NUT:

50u" MIN. NICKEL UNDERPLATING OVERALL.

3. WAVE SOLDER CAPABLE TO 260°C  
PER ACES SPEC.

- 4. SPEC. PLS. REFER TO PS-50861-XXXX-XXX
- 5. PACKAGE PLS. REFER TO 51861-XXXX-XX-TRP

51861-XXX X X-XXX

NO.	HOUSING COLOR	Halogen Free
001	BLACK	Y

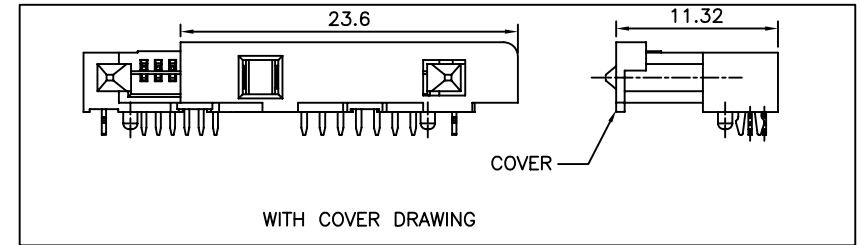
NO OF CKT  
013 : 13PIN

PLATING

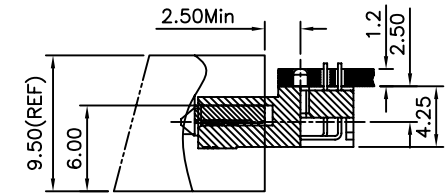
P: GOLD FLASH ON CONTACT AND  
100u" MIN. TIN PLATING ON SOLDER TAILS

PACKING

- 0: TAPE & REEL WITHOUT COVER
- 7: TAPE & REEL WITH COVER



WITH COVER DRAWING



MATING DRAWING

一般公差 <b>TOLERANCES</b> X ±0.5 XX ±0.15 X ±0.25 XXX ±0.1 ANGLES ±2°		<b>宏致電子股份有限公司</b> <b>Aces Electronic Co.,Ltd.</b>	
檢驗尺寸標示 <b>SYMBOLS</b> ⊕ ⊗ INDICATE <b>CLASSIFICATION DIMENSION</b>	品名 (TITLE) SLIMLINE SATA RECEPTACLE R/A T/H TYPE H=2.40mm	製圖 (DR) 12/07/04 YUXIANG	審核 (CHKD) SAM
⊕ MARK IS CRITICAL DIM. ⊗ MARK IS MAJOR DIM.	圖號 (DWG.NO) 51861-XXXXX-XXX	核准 (APPD) JASON	張數 (SHEET) 1 OF 1
表面處理 (FINISH)	比例 (SCALE) 單位 (UNITS) 2:1 mm		尺寸 (SIZE) REV A4 0