



- NOTES:
- MATERIAL:
    - HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0, COLOR: BLACK.
    - TERMINAL: COPPER ALLOY;
    - FORKLOCK: COPPER ALLOY.
  - TERMINAL PLATING :
    - CONTACT AREA:
      - (A) GOLD FLASH;
      - (B) GOLD, THICKNESS=0.76 MICRONS MINIMUM;
      - (C) GOLD, THICKNESS=0.38 MICRONS MINIMUM;
    - SOLDER AREA: TIN, THICKNESS=1.27 MICRONS MINIMUM;
    - UNDER PLATE: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.
  - FORKLOCK PLATING:
    - SOLDER AREA: TIN, THICKNESS=1.27 MICRONS MINIMUM;
    - UNDER PLATE: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.
  - PRODUCT SPECIFICATION: REFER TO PS-67492-001.
  - PACKAGING METHOD: TAPE REEL, DETAIL REFER TO PK-67492-007.
  - MATING PARTS: 87703/87672.

P/N	PLATING	REMARK
67492-1830	NOTES 2 (A)	WITH CAP
67492-1831	NOTES 2 (B)	
67492-1832	NOTES 2 (C)	WITHOUT CAP
67492-1820	NOTES 2 (A)	
67492-1821	NOTES 2 (B)	WITHOUT CAP
67492-1822	NOTES 2 (C)	

RTM	EC NO:	2006/02/08	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRW:GLLI	2006/02/28		mm	INCH	DRAWN BY GRATE MA	DATE 2003/10/10	TITLE SATA HOST RECEPTACLE R/A SMT TYPE -LEAD FREE-			
	CHKD:	2006/03/01		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY YA JUN	DATE 2003/10/10				
	APPR:GRMA			2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY SAM	DATE 2003/10/10				
REV	DESCRIPTION	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	SEE TABLE		MOLEX INCORPORATED		SHEET NO. 1 OF 1	

RECOMMENDED P.C.B. LAYOUT (THICKNESS=1.2mm)  
CONNECTOR SIDE