



P/N	PLATING	DIM'A'	DIM'B'	DIM'C'	HUSING COLOR	REMARK
67492-1630	NOTES 2 (A)					
67492-1631	NOTES 2 (B)	2.70	4.45	2.80	BLACK	WITH CAP
67492-1632	NOTES 2 (C)					
67492-1730	NOTES 2 (A)					
67492-1731	NOTES 2 (B)	1.95	3.70	2.05	WHITE	WITHOUT CAP
67492-1732	NOTES 2 (C)					
67492-1620	NOTES 2 (A)					
67492-1621	NOTES 2 (B)	2.70	4.45	2.80	BLACK	WITHOUT CAP
67492-1622	NOTES 2 (C)					
67492-1720	NOTES 2 (A)					
67492-1721	NOTES 2 (B)	1.95	3.70	2.05	WHITE	WITHOUT CAP
67492-1722	NOTES 2 (C)					

NOTES:
 1.MATERIAL:
 HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0, COLOR: REFER TO TABLE IN SHEET 2.
 TERMINAL: COPPER ALLOY;
 FORKLOCK: COPPER ALLOY.
 2.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.
 3.FORKLOCK PLATING:
 SOLDER AREA: TIN, THICKNESS=1.27 MICRONS MINIMUM;
 UNDER PLATE: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.
 4.PRODUCT SPECIFICATION: REFER TO PS-67492-001.
 5.PACKAGING METHOD: TAPE REEL, 67492-163* REFER TO PK-67492-005, 67492-173* REFER TO PK-67492-006.
 6.MATING PARTS: 87703/87672.

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		
	DRWN:GLLI	2006/02/28		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY DIXON LI	DATE 2005/12/22	TITLE SATA HOST RECEPTACLE R/A SMT TYPE -LEAD FREE-			
	CHKD:	2006/03/01		3 PLACES ± --- ± ---			CHECKED BY JANNY ZENG	DATE 2005/12/22	MOLEX INCORPORATED			
	APPR:GRMA			2 PLACES ± 0.15 ± ---			APPROVED BY GRATE MA	DATE 2005/12/22	MATERIAL NO.		DOCUMENT NO. SD-67492-008	SHEET NO. 1 OF 1
REV			1 PLACE ± 0.25 ± ---	ANGULAR ± 3 °		SEE TABLE		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												