



- 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,
(D) GOLD FLASH OVER 1.0 MICRONS MINIMUM
PALLADIUM-NICKEL(URABILITY 5000 CYCLES),
SOLDER AREA: TIN OR TIN-LEAD, THICKNESS=1.27 MICRONS MINIMUM,
UNDER PLATE: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.
 - FORKLOCK PLATING:
SOLDER AREA: TIN OR TIN-LEAD, THICKNESS=1.27 MICRONS MINIMUM,
UNDER PLATE: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.
 - PRODUCT SPECIFICATION: REFER TO PS-67492-001.
 - PACKAGING METHOD: TRAY, USE DRYER IN HDPE BAG TO PREVENT BLISTER.
 - MATING PARTS: 87703/87672.

P/N	PLATING	DIM'A'	DIM'B'	DIM'C'	DIM'D'	REMARK
67492-1420	NOTES 2 (A)	4.15	5.90	4.25	5.90	PURE TIN
67492-1421	NOTES 2 (B)					
67492-1422	NOTES 2 (C)					
67492-1423	NOTES 2 (D)					
67492-1320	NOTES 2 (A)	3.50	5.25	3.60	5.25	
67492-1321	NOTES 2 (B)					
67492-1322	NOTES 2 (C)					
67492-1323	NOTES 2 (D)					
67492-1120	NOTES 2 (A)	1.80	3.55	1.90	3.55	
67492-1121	NOTES 2 (B)					
67492-1122	NOTES 2 (C)					
67492-1123	NOTES 2 (D)					
67492-9220	NOTES 2 (A)	4.99	6.74	5.09	6.74	
67492-9221	NOTES 2 (B)					
67492-9222	NOTES 2 (C)					
67492-9223	NOTES 2 (D)					
67492-0220	NOTES 2 (A)	4.99	6.74	5.09	6.74	TIN-LEAD
67492-0221	NOTES 2 (B)					
67492-0222	NOTES 2 (C)					
67492-0223	NOTES 2 (D)					

RTM	DESCRIPTION
EC NO: SHZ005-0131	2005/04/06
DRW: HBLI	2005/04/12
CHK: CHKC	2005/04/12
APPR: YTYAP	2005/04/12
REV	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
▽=0	mm
▽=0	INCH
	4 PLACES ± --- ± ---
	3 PLACES ± --- ± ---
	2 PLACES ± 0.15 ± ---
	1 PLACE ± 0.25 ± ---
	ANGULAR ± 3 °
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		2:1	METRIC	
DRAWN BY	DATE	TITLE		
GRATE MA	2003/10/10	SATA HOST RECEPTACLE R/A SMT TYPE		
CHECKED BY	DATE	MOLEX INCORPORATED		
YA JUN	2003/10/10	DOCUMENT NO. SD-67492-001		
APPROVED BY	DATE	SHEET NO. 1 OF 1		
SAM	2003/10/10			
MATERIAL NO.				
SEE TABLE				
SIZE 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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