



- 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)	
67492-1822	NOTES 2 (C)	

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		2:1		METRIC			
RTM	DESCRIPTION	4 PLACES	± 0.10	mm	INCH	DRAWN BY	DATE	TITLE			
		3 PLACES	± 0.15			GRATE MA	2003/10/10	SATA HOST RECEPTACLE			
		2 PLACES	± 0.25			CHECKED BY	DATE	R/A SMT TYPE			
		1 PLACE	± 0.30			YA JUN	2003/10/10	-LEAD FREE-			
APPROVED BY		ANGULAR ± 3°				DATE		MOLEX INCORPORATED			
MATERIAL NO.		DRAFT WHERE APPLICABLE		SEE TABLE		2003/10/10		DOCUMENT NO.		SD-67492-009	
SHEET NO.		MUST REMAIN WITHIN DIMENSIONS		SIZE		A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 1	