



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	WITH 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:
- MATERIAL:
 - HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0, COLOR: REFER TO TABLE IN SHEET 2.
 - 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, 67492-163* REFER TO PK-67492-005, 67492-173* REFER TO PK-67492-006.
 - MATING PARTS: 87703/87672.

RTM	EC NO:	2006/02/08	QUALITY SYMBOLS ▽=0 ◻=0
	DRW:WGLLI	2006/02/28	
	CHKD:	2006/03/01	
	APPR:GRWA		
REV	DESCRIPTION		

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	MM ONLY		2:1	METRIC	
	mm	INCH			
	4 PLACES	± ---	± ---		
3 PLACES	± ---	± ---			
2 PLACES	± 0.15	± ---			
1 PLACE	± 0.25	± ---			
ANGULAR ± 3°					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

DRAWN BY	DATE	TITLE
DIXON LI	2005/12/22	SATA HOST RECEPTACLE
CHECKED BY	DATE	R/A SMT TYPE
JANNY ZENG	2005/12/22	-LEAD FREE-
APPROVED BY	DATE	MOLEX INCORPORATED
GRATE MA	2005/12/22	
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLE	SD-67492-008	1 OF 1
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