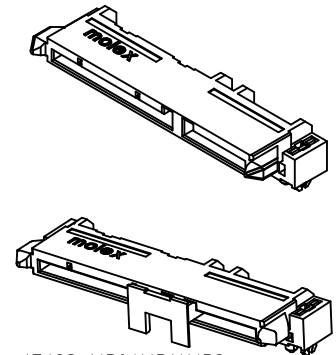
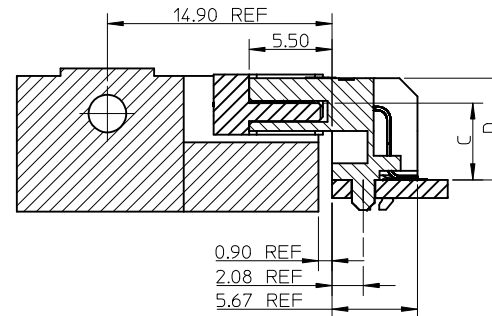
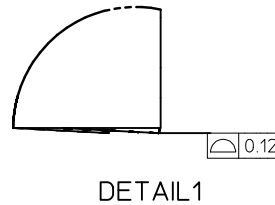
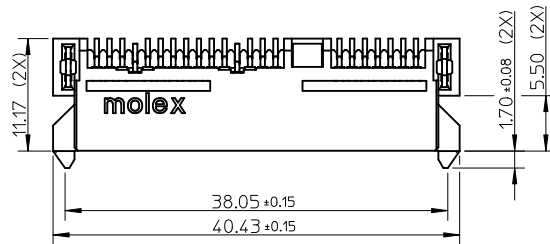
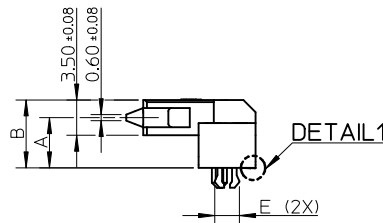
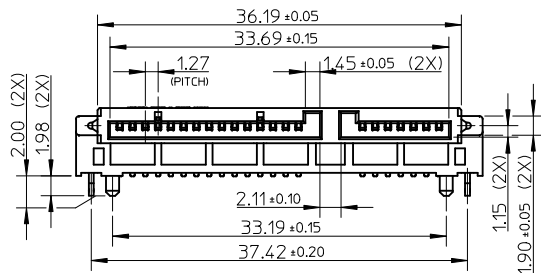


10 9 8 7 6 5 4 3 2 1



67492-1430/1431/1432
/1325/1326/1327
/1440/1441/1442
/1224/1225/1226
/1450/1451/1452.



NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0, COLOR: BLACK;
TERMINAL: COPPER ALLOY;
FORKLOCK: COPPER ALLOY.

2. TERMINAL PLATING:

CONTACT AREA:

(A) GOLD FLASH(0.025 MICRONS MINIMUM);
(B) GOLD, THICKNESS=0.76 MICRONS MINIMUM;
(C) GOLD, THICKNESS=0.38 MICRONS MINIMUM;

SOLDER AREA: MATTE TIN, THICKNESS=1.27 MICRONS MINIMUM;
UNDER PLATE: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.

3. FORKLOCK PLATING:

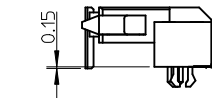
SOLDER AREA: MATTE TIN, THICKNESS=1.27 MICRONS MINIMUM;
UNDER PLATE: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.

4. PRODUCT SPECIFICATION: REFER TO PS-67492-001.

5. PACKAGING METHOD: TRAY, USE DRYER IN HDPE BAGE TO PREVENT BLISTER.

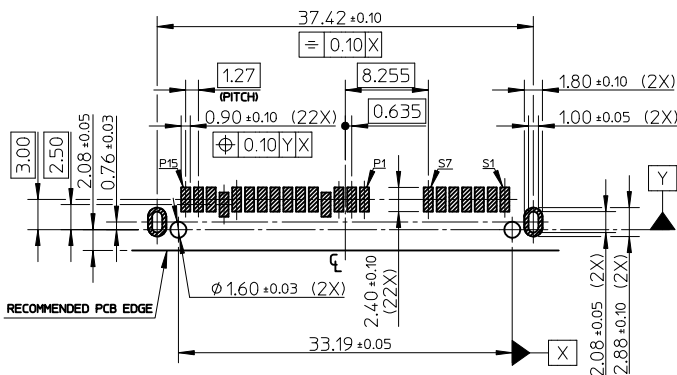
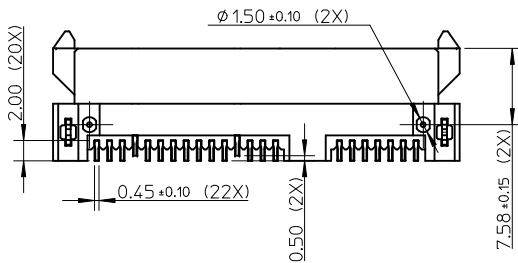
6. MATING PARTS: 87703/87672.

7. PRODUCT COMPLIANT TO RoSH DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.



67492-1430/1431/1432
/1325/1326/1327
/1440/1441/1442
/1224/1225/1226
/1450/1451/1452.

OTHER DIMENSION PER OTHER VIEW



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

REVISED	EC NO: SH2011-0008	2010/10/11	2010/10/12	DRW:GLLI	CHKD:	APPR:RZHANG	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
													MM ONLY		1:1	METRIC		
															TITLE		SATA HOST RECEPTACLE R/A SMT TYPE	
																	MOLEX INCORPORATED	

9 8 7 6 5 4 3 2 1

	10	9	8	7	6	5	4	3	2	1																																																																																																																											
F	<table><tr><td>P/N</td><td>PLATING</td><td>DIM'A'</td><td>DIM'B'</td><td>DIM'C'</td><td>DIM'D'</td><td>DIM'E'</td><td>REMARK</td></tr><tr><td>67492-1420</td><td>NOTES 2 (A)</td><td rowspan="3">4.15</td><td rowspan="3">5.90</td><td rowspan="3">4.25</td><td rowspan="3">5.90</td><td rowspan="3">2.45±0.10</td><td rowspan="9">TRAY PACKAGE PK-67492-001</td></tr><tr><td>67492-1421</td><td>NOTES 2 (B)</td></tr><tr><td>67492-1422</td><td>NOTES 2 (C)</td></tr><tr><td>67492-1320</td><td>NOTES 2 (A)</td><td rowspan="3">3.50</td><td rowspan="3">5.25</td><td rowspan="3">3.60</td><td rowspan="3">5.25</td><td rowspan="3">2.45±0.10</td></tr><tr><td>67492-1321</td><td>NOTES 2 (B)</td></tr><tr><td>67492-1322</td><td>NOTES 2 (C)</td></tr><tr><td>67492-1120</td><td>NOTES 2 (A)</td><td rowspan="3">1.80</td><td rowspan="3">3.55</td><td rowspan="3">1.90</td><td rowspan="3">3.55</td><td rowspan="3">2.45±0.10</td></tr><tr><td>67492-1121</td><td>NOTES 2 (B)</td></tr><tr><td>67492-1122</td><td>NOTES 2 (C)</td></tr><tr><td>67492-9220</td><td>NOTES 2 (A)</td><td rowspan="3">4.99</td><td rowspan="3">6.74</td><td rowspan="3">5.09</td><td rowspan="3">6.74</td><td rowspan="3">2.45±0.10</td></tr><tr><td>67492-9221</td><td>NOTES 2 (B)</td></tr><tr><td>67492-9222</td><td>NOTES 2 (C)</td></tr><tr><td>67492-1220</td><td>NOTES 2 (A)</td><td rowspan="3">4.99</td><td rowspan="3">6.74</td><td rowspan="3">5.09</td><td rowspan="3">6.74</td><td rowspan="3">2.45±0.10</td><td rowspan="3">TAPE&REEL PACKAGE PK-67492-002</td></tr><tr><td>67492-1221</td><td>NOTES 2 (B)</td></tr><tr><td>67492-1222</td><td>NOTES 2 (C)</td></tr><tr><td>67492-1224</td><td>NOTES 2 (A)</td><td rowspan="3">4.99</td><td rowspan="3">6.74</td><td rowspan="3">5.09</td><td rowspan="3">6.74</td><td rowspan="3">2.33±0.05</td><td rowspan="3">TAPE&REEL PACKAGE WITH CAP PK-67492-002</td></tr><tr><td>67492-1225</td><td>NOTES 2 (B)</td></tr><tr><td>67492-1226</td><td>NOTES 2 (C)</td></tr><tr><td>67492-1430</td><td>NOTES 2 (A)</td><td rowspan="3">4.15</td><td rowspan="3">5.90</td><td rowspan="3">4.25</td><td rowspan="3">5.90</td><td rowspan="3">2.45±0.10</td><td rowspan="9">TAPE&REEL PACKAGE WITH CAP PK-67492-008</td></tr><tr><td>67492-1431</td><td>NOTES 2 (B)</td></tr><tr><td>67492-1432</td><td>NOTES 2 (C)</td></tr><tr><td>67492-1325</td><td>NOTES 2 (A)</td><td rowspan="3">3.50</td><td rowspan="3">5.25</td><td rowspan="3">3.60</td><td rowspan="3">5.25</td><td rowspan="3">2.45±0.10</td></tr><tr><td>67492-1326</td><td>NOTES 2 (B)</td></tr><tr><td>67492-1327</td><td>NOTES 2 (C)</td></tr><tr><td>67492-1440</td><td>NOTES 2 (B)</td><td rowspan="3">4.15</td><td rowspan="3">5.90</td><td rowspan="3">4.25</td><td rowspan="3">5.90</td><td rowspan="3">2.33±0.05</td></tr><tr><td>67492-1441</td><td>NOTES 2 (A)</td></tr><tr><td>67492-1442</td><td>NOTES 2 (C)</td></tr><tr><td>67492-1450</td><td>NOTES 2 (A)</td><td rowspan="3">4.10</td><td rowspan="3">5.85</td><td rowspan="3">4.20</td><td rowspan="3">5.85</td><td rowspan="3">2.33±0.05</td></tr><tr><td>67492-1451</td><td>NOTES 2 (B)</td></tr><tr><td>67492-1452</td><td>NOTES 2 (C)</td></tr></table>										P/N	PLATING	DIM'A'	DIM'B'	DIM'C'	DIM'D'	DIM'E'	REMARK	67492-1420	NOTES 2 (A)	4.15	5.90	4.25	5.90	2.45±0.10	TRAY PACKAGE PK-67492-001	67492-1421	NOTES 2 (B)	67492-1422	NOTES 2 (C)	67492-1320	NOTES 2 (A)	3.50	5.25	3.60	5.25	2.45±0.10	67492-1321	NOTES 2 (B)	67492-1322	NOTES 2 (C)	67492-1120	NOTES 2 (A)	1.80	3.55	1.90	3.55	2.45±0.10	67492-1121	NOTES 2 (B)	67492-1122	NOTES 2 (C)	67492-9220	NOTES 2 (A)	4.99	6.74	5.09	6.74	2.45±0.10	67492-9221	NOTES 2 (B)	67492-9222	NOTES 2 (C)	67492-1220	NOTES 2 (A)	4.99	6.74	5.09	6.74	2.45±0.10	TAPE&REEL PACKAGE PK-67492-002	67492-1221	NOTES 2 (B)	67492-1222	NOTES 2 (C)	67492-1224	NOTES 2 (A)	4.99	6.74	5.09	6.74	2.33±0.05	TAPE&REEL PACKAGE WITH CAP PK-67492-002	67492-1225	NOTES 2 (B)	67492-1226	NOTES 2 (C)	67492-1430	NOTES 2 (A)	4.15	5.90	4.25	5.90	2.45±0.10	TAPE&REEL PACKAGE WITH CAP PK-67492-008	67492-1431	NOTES 2 (B)	67492-1432	NOTES 2 (C)	67492-1325	NOTES 2 (A)	3.50	5.25	3.60	5.25	2.45±0.10	67492-1326	NOTES 2 (B)	67492-1327	NOTES 2 (C)	67492-1440	NOTES 2 (B)	4.15	5.90	4.25	5.90	2.33±0.05	67492-1441	NOTES 2 (A)	67492-1442	NOTES 2 (C)	67492-1450	NOTES 2 (A)	4.10	5.85	4.20	5.85	2.33±0.05	67492-1451	NOTES 2 (B)	67492-1452	NOTES 2 (C)	F
P/N	PLATING	DIM'A'	DIM'B'	DIM'C'	DIM'D'	DIM'E'	REMARK																																																																																																																														
67492-1420	NOTES 2 (A)	4.15	5.90	4.25	5.90	2.45±0.10	TRAY PACKAGE PK-67492-001																																																																																																																														
67492-1421	NOTES 2 (B)																																																																																																																																				
67492-1422	NOTES 2 (C)																																																																																																																																				
67492-1320	NOTES 2 (A)	3.50	5.25	3.60	5.25	2.45±0.10																																																																																																																															
67492-1321	NOTES 2 (B)																																																																																																																																				
67492-1322	NOTES 2 (C)																																																																																																																																				
67492-1120	NOTES 2 (A)	1.80	3.55	1.90	3.55	2.45±0.10																																																																																																																															
67492-1121	NOTES 2 (B)																																																																																																																																				
67492-1122	NOTES 2 (C)																																																																																																																																				
67492-9220	NOTES 2 (A)	4.99	6.74	5.09	6.74	2.45±0.10																																																																																																																															
67492-9221	NOTES 2 (B)																																																																																																																																				
67492-9222	NOTES 2 (C)																																																																																																																																				
67492-1220	NOTES 2 (A)	4.99	6.74	5.09	6.74	2.45±0.10	TAPE&REEL PACKAGE PK-67492-002																																																																																																																														
67492-1221	NOTES 2 (B)																																																																																																																																				
67492-1222	NOTES 2 (C)																																																																																																																																				
67492-1224	NOTES 2 (A)	4.99	6.74	5.09	6.74	2.33±0.05	TAPE&REEL PACKAGE WITH CAP PK-67492-002																																																																																																																														
67492-1225	NOTES 2 (B)																																																																																																																																				
67492-1226	NOTES 2 (C)																																																																																																																																				
67492-1430	NOTES 2 (A)	4.15	5.90	4.25	5.90	2.45±0.10	TAPE&REEL PACKAGE WITH CAP PK-67492-008																																																																																																																														
67492-1431	NOTES 2 (B)																																																																																																																																				
67492-1432	NOTES 2 (C)																																																																																																																																				
67492-1325	NOTES 2 (A)	3.50	5.25	3.60	5.25	2.45±0.10																																																																																																																															
67492-1326	NOTES 2 (B)																																																																																																																																				
67492-1327	NOTES 2 (C)																																																																																																																																				
67492-1440	NOTES 2 (B)	4.15	5.90	4.25	5.90	2.33±0.05																																																																																																																															
67492-1441	NOTES 2 (A)																																																																																																																																				
67492-1442	NOTES 2 (C)																																																																																																																																				
67492-1450	NOTES 2 (A)	4.10	5.85	4.20	5.85	2.33±0.05																																																																																																																															
67492-1451	NOTES 2 (B)																																																																																																																																				
67492-1452	NOTES 2 (C)																																																																																																																																				
E											E																																																																																																																										
D											D																																																																																																																										
C											C																																																																																																																										
B											B																																																																																																																										
A	<table><tr><td rowspan="4">REVISED EC NO: SH2011-0008 2010/10/11 DRAWN:GLL CHKD: 2010/10/12 APPR:RZHANG</td><td rowspan="4">DESCRIPTION REV</td><td>QUALITY SYMBOLS</td><td>GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE 1:1</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="3">F=0 F=0 F=0</td><td rowspan="3">4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.15 1 PLACE ± 0.25 ANGULAR ± 3 °</td><td rowspan="3">mm INCH</td><td rowspan="3">DRAWN BY GRATE MA CHECKED BY YAJUN APPROVED BY SAM MATERIAL NO.</td><td rowspan="3">DATE 2003/10/10 DATE 2003/10/10 DATE 2003/10/10</td><td colspan="4" rowspan="3">SATA HOST RECEPTACLE R/A SMT TYPE MOLEX INCORPORATED SD-67492-001 SHEET NO. 2 OF 2</td></tr><tr></tr><tr></tr><tr><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>SIZE A3</td><td colspan="5">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>										REVISED EC NO: SH2011-0008 2010/10/11 DRAWN:GLL CHKD: 2010/10/12 APPR:RZHANG	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		F=0 F=0 F=0	4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.15 1 PLACE ± 0.25 ANGULAR ± 3 °	mm INCH	DRAWN BY GRATE MA CHECKED BY YAJUN APPROVED BY SAM MATERIAL NO.	DATE 2003/10/10 DATE 2003/10/10 DATE 2003/10/10	SATA HOST RECEPTACLE R/A SMT TYPE MOLEX INCORPORATED SD-67492-001 SHEET NO. 2 OF 2				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					A																																																																																														
REVISED EC NO: SH2011-0008 2010/10/11 DRAWN:GLL CHKD: 2010/10/12 APPR:RZHANG	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																																																																													
		F=0 F=0 F=0	4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.15 1 PLACE ± 0.25 ANGULAR ± 3 °	mm INCH	DRAWN BY GRATE MA CHECKED BY YAJUN APPROVED BY SAM MATERIAL NO.	DATE 2003/10/10 DATE 2003/10/10 DATE 2003/10/10	SATA HOST RECEPTACLE R/A SMT TYPE MOLEX INCORPORATED SD-67492-001 SHEET NO. 2 OF 2																																																																																																																														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																	
tb_frame_A3_P_AM_T Rev. F 2009/06/18	9	8	7	6	5	4	3	2	1																																																																																																																												