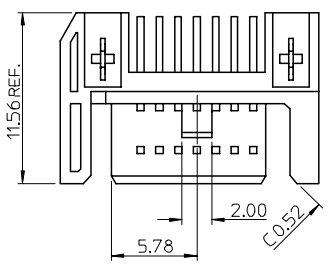
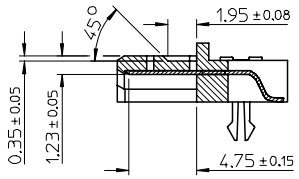
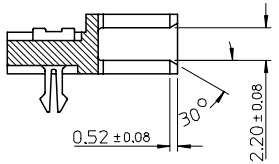
| P/N | CONTACT AREA PLATEING | PACKAGE METHOD | REMARK |
|---|---|---|---|
| 67490-1220 | GOLD FLASH | WITHOUT MYLAR TRAY PACKAGE PK-67490-001 | PURE TIN |
| 67490-1221 | 0.76 MICRONS GOLD PLATED | | |
| 67490-1225 | 0.38 MICRONS GOLD PLATED | | |
| 67490-1230 | GOLD FLASH | WITH MYLAR TAPE REEL PK-67490-000 | |
| 67490-1231 | 0.76 MICRONS GOLD PLATED | | |
| 67490-1235 | 0.38 MICRONS GOLD PLATED | | |
| 67490-1240 | GOLD FLASH | WITH MYLAR TUBE PACKAGE PK-67490-002 | |
| 67490-1241 | 0.76 MICRONS GOLD PLATED | | |
| 67490-1245 | 0.38 MICRONS GOLD PLATED | | |



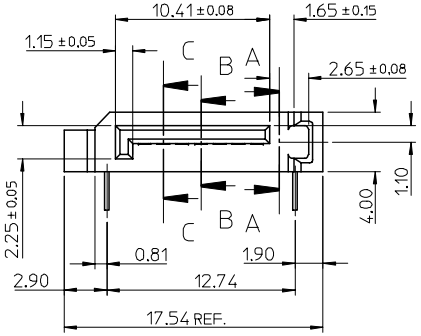

NOTES:
1. MATERIAL:
   HOUSING: HIGH TEMPERATURE THERMAL PLASTIC GLASS FILLED, UL94V-0, COLOR: BLACK
   TERMINAL/FORKLOCK: COPPER ALLOY
   MYLAR: ADHENSIVE MYLAR 4.5MM X 15.5MM
2. TERMINAL PLATING:
   CONTACT AREA: GOLD PLATED
   ▽D SOLDERING TAIL: 1.27 MICRONS MINIMUM TIN PLATED
   UNDER PLATE: NICKEL 1.27 MICRONS MINIMUM NICKEL PLATED
3 FORKLOCK PLATING:
   1.27 MICRONS MINIMUM TIN PLATED OVERALL 1.27 MICRONS MINIMUM NICKEL UNDER-PLATED
4. PACKAGING SPECIFICATION REFER TO TABLE
5. PRODUCT SPECIFICATION REFER TO PS-67490-001
6. MATING PART: 67538, 67489

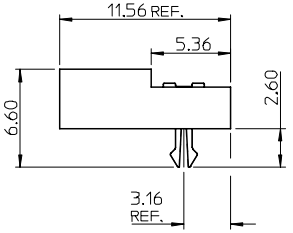


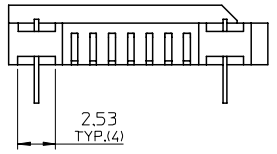
SECTION B-B
SCALE 3:1

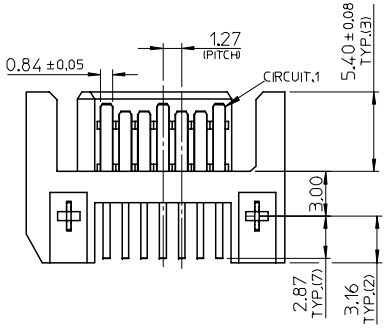


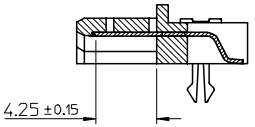
SECTION A-A
SCALE 3:1



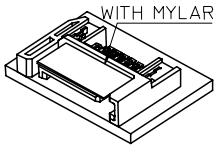



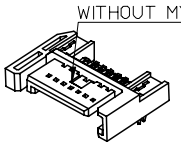



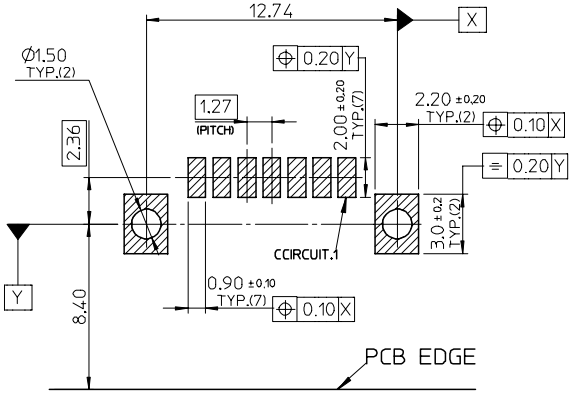



SECTION C-C
SCALE 3:1



RECOMMEND P.C.B. LAYOUT (t=1.6)

OBSOLESCE PART
EC NO: SH2006-0566 2006/05/29
DRWN:BCHEN26 2006/05/29
CHKD:GRATE MA 2006/05/30
APPR: JNCHEN
DESCRIPTION
REV D

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± 0.15 | ± --- |
| 1 PLACE | ± 0.25 | ± --- |
| ANGULAR ± 3 ° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

| | | |
|---|---|---|
| DRAWN BY | RICHARD | DATE '01/08/08 |
| CHECKED BY | VINCENT | DATE '01/08/08 |
| APPROVED BY | ERICK | DATE '01/08/08 |

TITLE: SATA SYSTEM PLUG R/A STANDARD TYPE

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-67490-002
SHEET NO.: 1 OF 1
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION