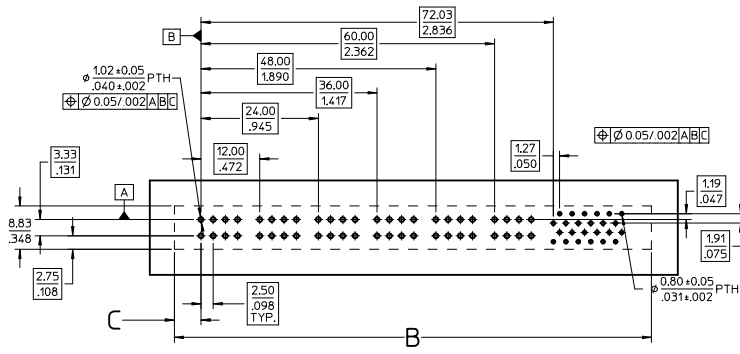
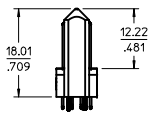
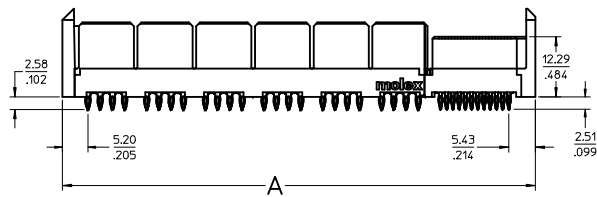
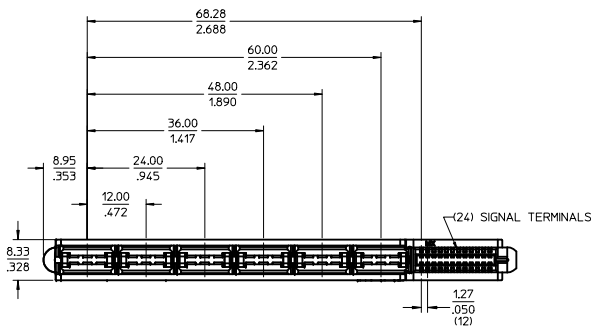
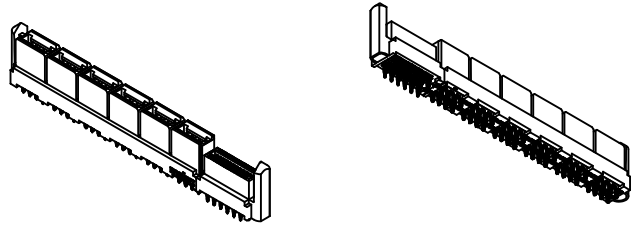


- NOTES:
1. MATERIAL: HOUSING: LCP, 94-VO, COLOR: BLACK, POWER CONTACTS: COPPER ALLOY, SIGNAL CONTACTS: MODIFIED TIN BRASS.
  2. FINISH: SELECT GOLD - 0.75  $\mu$ M/30  $\mu$  INCHES  
SELECTED TIN - 250  $\mu$ M/100  $\mu$  INCHES  
OR SELECTED TIN-LEAD - 188  $\mu$ M/75  $\mu$  INCHES  
BOTH OVER NICKEL - 125  $\mu$ M/50  $\mu$  INCHES
  3. POWER TERMINALS ARE LUBRICATED IN CONTACT AREA.
  4. PARTS ARE ROHS COMPLIANT.
  5. MATES TO MOLEX P/N 45985-SERIES OR EDGE CARD 1571.062.
  6. PRODUCT SPECIFICATION PS-46114-001.
  7. PACKAGING: PER PK-46114-003.



MATERIAL # 46114-1224  
SHOWN

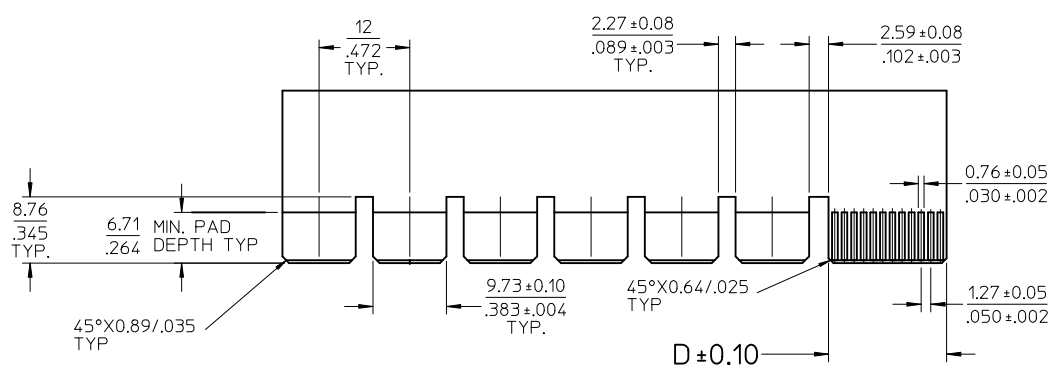
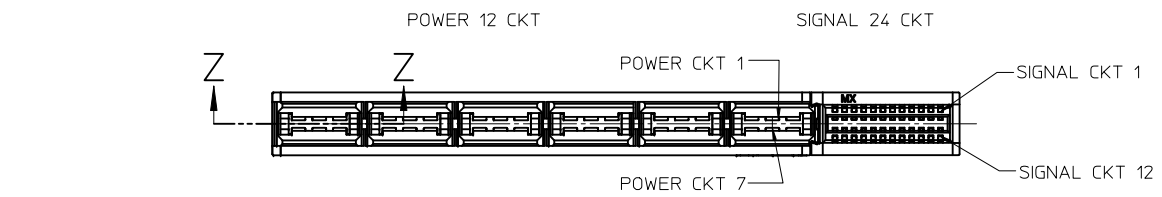
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| ADD SEC VIEW SHT 3<br>EC NO: UCP2012-3262<br>DRAWN: DOUTLES 2012/04/02<br>CHKD: MKARADI MAS 2012/04/02<br>APPROV: APATEL 2012/04/11<br>REV | QUALITY SYMBOLS<br><br>=0<br><br>=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM/IN |  | SCALE<br>2:1 |  | DESIGN UNITS<br>METRIC |  | THIRD ANGLE PROJECTION |  |
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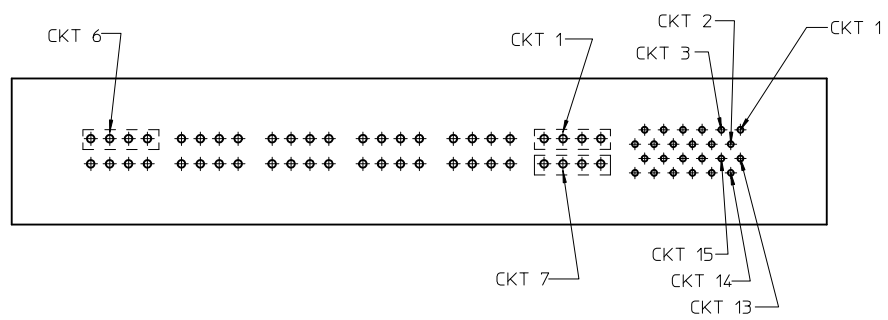
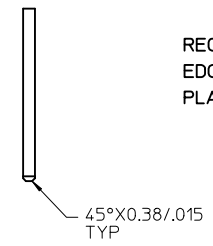
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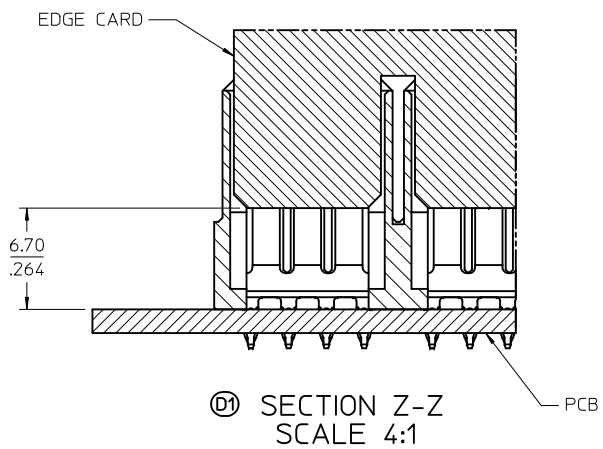
| NO OF SIGNAL | DIM. D      |
|--------------|-------------|
| 12           | 8.00/.315   |
| 16           | 10.54/.415  |
| 20           | 13.08/.515  |
| 24           | 15.62/.615  |
| 28           | 18.16/.715  |
| 32           | 20.70/.815  |
| 36           | 23.24/.915  |
| 40           | 25.78/1.015 |



RECOMMENDED EDGE CARD LAYOUT  
EDGE CARD THICKNESS: 1.57/.062  
PLATING: GOLD 30 μ INCHES MIN.  
OVER 150 μ INCHES NICKEL.



PCB LAYOUT: COMPONENT SIDE  
SEE SHT 1 FOR DIMENSIONS



|                                                                                                                               |                    |                 |                                                            |          |                          |                                                                                                                                  |                    |                                                                                                          |                                                                                                              |              |                      |                    |  |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|------------------------------------------------------------|----------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------|----------------------|--------------------|--|
| SEE SHEET 1<br>EC NO: UCP2012-3262<br>2012/04/02<br>DRWN:JOULES<br>CHKD:MKARADIMAS<br>2012/04/02<br>APPR:APATEL<br>2012/04/11 | DESCRIPTION<br>REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |          | DIMENSION STYLE<br>MM/IN |                                                                                                                                  | SCALE<br>2:1       | DESIGN UNITS<br>METRIC                                                                                   |  THIRD ANGLE PROJECTION |              |                      |                    |  |
|                                                                                                                               |                    |                 | 4 PLACES                                                   | ± ---    | ± ---                    | DRAWN BY<br>MKARADIMAS                                                                                                           | DATE<br>2007/07/18 | TITLE<br>LPH VERTICAL RECEPTACLE<br>COMPLIANT PIN ASSEMBLY<br>12CKT PWR CON, PRESS FIT                   |                                                                                                              |              |                      |                    |  |
|                                                                                                                               |                    |                 |                                                            | 3 PLACES | ± ---                    |                                                                                                                                  |                    |                                                                                                          |                                                                                                              | ± .010       | CHECKED BY<br>APATEL | DATE<br>2007/07/20 |  |
|                                                                                                                               |                    |                 |                                                            | 2 PLACES | ± 0.25                   |                                                                                                                                  |                    |                                                                                                          |                                                                                                              | ± ---        |                      |                    |  |
|                                                                                                                               |                    |                 |                                                            | 1 PLACE  | ± ---                    |                                                                                                                                  |                    |                                                                                                          |                                                                                                              | ± ---        |                      |                    |  |
|                                                                                                                               |                    |                 | ANGULAR ± 1/2°                                             |          |                          | APPROVED BY<br>JCOMERC I                                                                                                         | DATE<br>2009/12/03 |  MOLEX INCORPORATED |                                                                                                              |              |                      |                    |  |
|                                                                                                                               |                    |                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |          |                          | MATERIAL NO.                                                                                                                     | DOCUMENT NO.       |                                                                                                          |                                                                                                              | SHEET NO.    |                      |                    |  |
|                                                                                                                               |                    |                 |                                                            |          |                          | SEE CHART                                                                                                                        |                    |                                                                                                          |                                                                                                              | SD-46114-120 | 3 OF 3               |                    |  |
|                                                                                                                               |                    |                 | D2                                                         |          |                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                                                          |                                                                                                              |              |                      |                    |  |