

| LOC |    | DIST |     | REVISIONS   |                            |           |      |       |
|-----|----|------|-----|-------------|----------------------------|-----------|------|-------|
| AG  | 00 | P    | LYR | DESCRIPTION | DATE                       | DWN       | APVD |       |
|     |    |      |     | 5           | Ø1.55 ±0.02 WAS Ø1.45±0.02 | 11JUL2006 | PK   | JK/EB |
|     |    |      |     | A           | RELEASED PER ECO-07-007698 | 11APR07   | BM   | MS    |
|     |    |      |     |             |                            |           |      |       |

- 1 GUIDE RAIL MATERIAL: COPPER ALLOY  
GUIDE RAIL FINISH: 0.4 MICROMETERS MIN THK TIN COATING
- 2 EMI GASKET MATERIAL: COPPER ALLOY  
EMI GASKET PLATING: 2 MICROMETERS MIN THK TIN PLATE
- 3 DATUMS X AND Y AND BSC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER
4. DESIGN ACCEPTS MODULES THAT ARE COMPLIANT WITH X2 SPECIFICATION REV 2.0b
- 5 SEE CUSTOMER DRAWING 1367337-1 FOR CONNECTOR PAD DIMENSIONS
- 6 RECOMMENDATION FOR P.C. BOARD HOLES:  
COPPER UNDERPLATE, 25-50 MICROMETERS THICK, FOLLOWED BY ANY OF THESE SURFACE FINISHES:

A. HASL SnPb: 35 MICROMETERS MAX THK

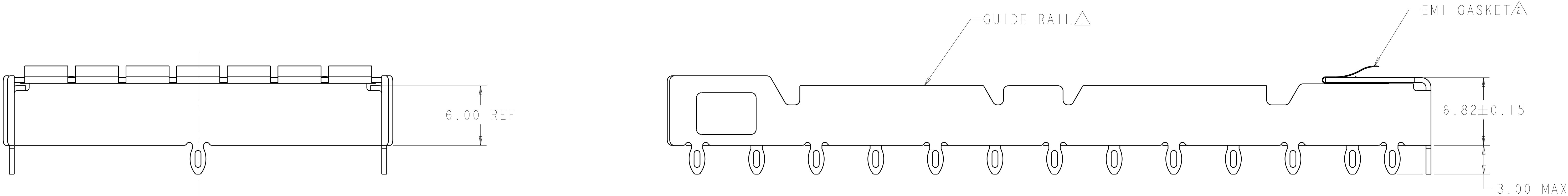
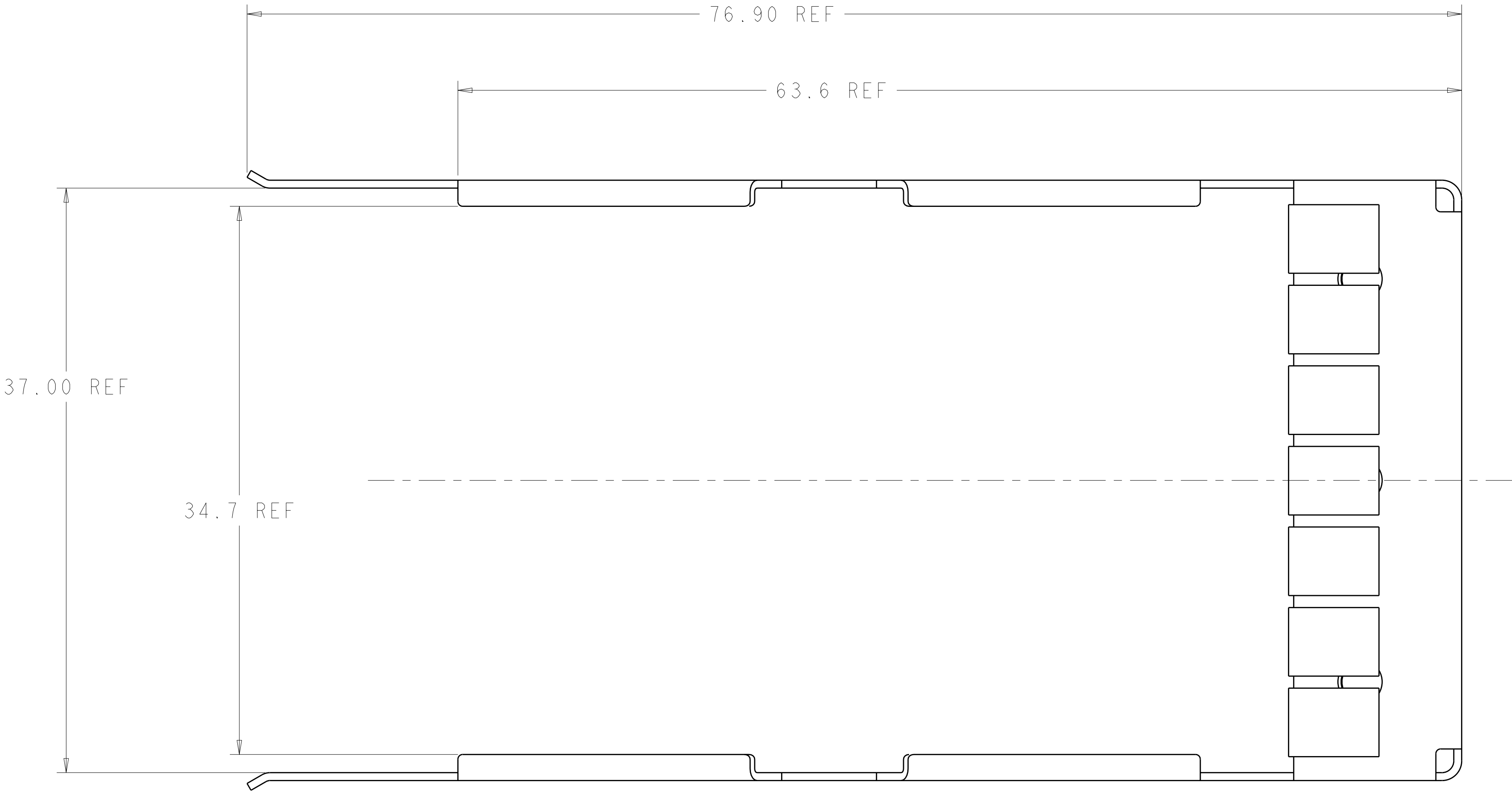
B. GALVANIC Au: 4-5 MICROMETERS Ni + 0.1-0.5 MICROMETERS Au

C. OSP: 0.2-0.5 MICROMETERS THK

D. IMMERSION Sn: 0.5 MICROMETERS MIN THK

E. IMMERSION Au: 4-5 MICROMETERS Ni + 0.1-0.5 MICROMETERS Au

F. IMMERSION Ag: 0.1-0.3 MICROMETERS
7. BARE EDGES PERMITTED
8. BEZEL REQUIREMENTS PER X2 MSA
9. REFERENCE INSTRUCTION SHEET 408-8997 FOR ADDITIONAL INFORMATION.



|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                |                            |                                               |  |                         |  |                    |  |          |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------|--|-------------------------|--|--------------------|--|----------|--|
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| CHK<br>E. BRIGHT<br>20APR2004                                                                                                                                                                                                                                                                                                                                                                                                                           |  | NAME                                                                                                                           |                            |                                               |  |                         |  |                    |  |          |  |
| APVD<br>E. BRIGHT<br>20APR2004                                                                                                                                                                                                                                                                                                                                                                                                                          |  | PRODUCT SPEC                                                                                                                   |                            |                                               |  |                         |  |                    |  |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | APPLICATION SPEC                                                                                                               |                            |                                               |  |                         |  |                    |  |          |  |
| DIMENSIONS:<br>mm                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>9 PLC ±0.5<br>1 PLC ±0.2<br>2 PLC ±0.1<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH - |                            | SIZE<br>A11 00779                             |  | DRAWING NO<br>C=1367610 |  | RESTRICTED TO<br>- |  |          |  |
| MATERIAL<br>-                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | WEIGHT<br>-                                                                                                                    |                            | CUSTOMER DRAWING                              |  | SCALE<br>5:1            |  | SHEET<br>1 OF 2    |  | REV<br>A |  |

