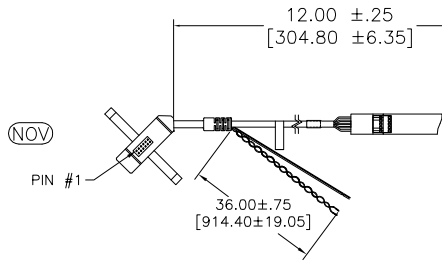


OGA DIAGONAL: 16.40 [416.59]  
 VA DIAGONAL: 15.68 [398.29]  
 PA DIAGONAL: 14.79 [375.72]



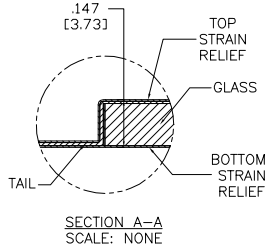
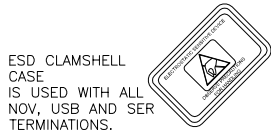
**(DUAL)**  
 98-0003-3818-0  
 DUAL MODE CONTROLLER  
 SOLDER SIDE

**(SER)**  
 EXII-7720SC  
 98-0003-2217-6  
 SERIAL CONTROLLER  
 SOLDER SIDE

**(HID M)**  
 EXII-7730HC  
 98-0003-2813-2  
 HID CONTROLLER  
 SOLDER SIDE

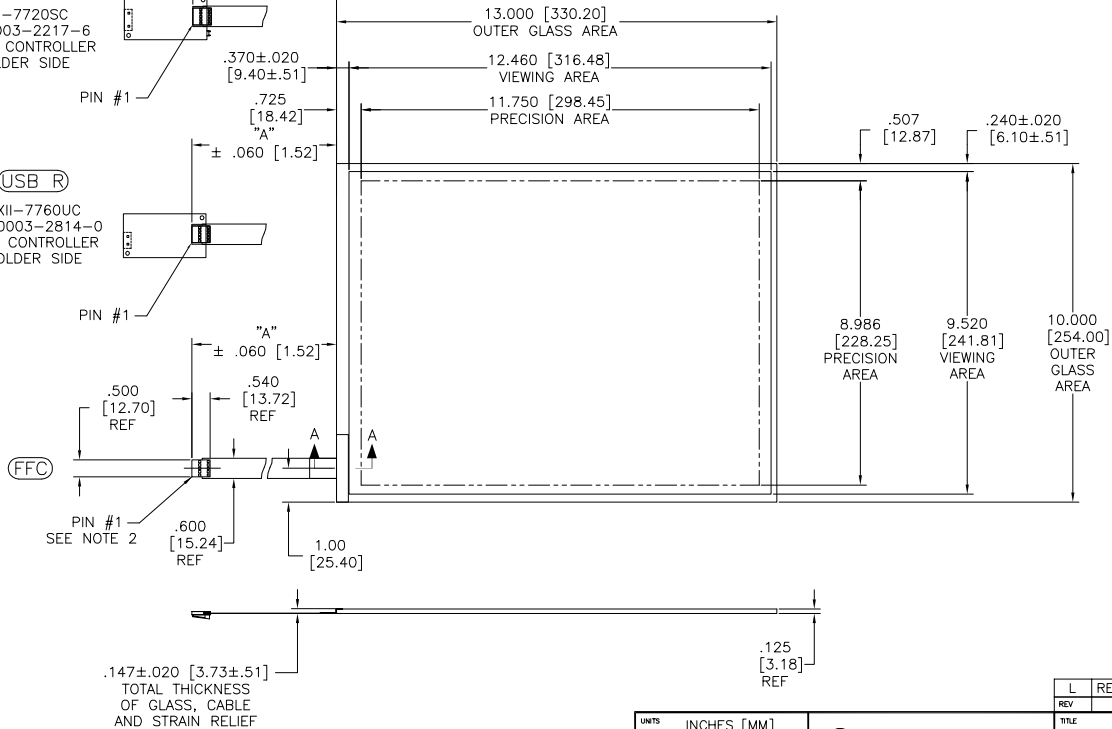
**(USB R)**  
 EXII-7760UC  
 98-0003-2814-0  
 USB CONTROLLER  
 SOLDER SIDE

**(FFC)**



- NOTES:
- WEIGHT OF GLASS IN GRAMS: 639 ±10%
  - NICOMATIC HOUSING P/N: OL05  
 NICOMATIC RECEPTACLES (PINS) MATTE TIN PLATED P/N: 14106-12  
 HOUSING ORIENTED WITH LATCH DOWN

| TOP LEVEL NUMBER | US 98 NUMBER   | TYPE  | DIM "A" (TOTAL GLASS TO CONNECTOR) | A/G FINISH | PROD SPEC |
|------------------|----------------|-------|------------------------------------|------------|-----------|
| 17-8031-203      | 98-0003-2511-2 | FFC   | 4.27" [108.46]                     | AG500      | 23655     |
| 17-8031-204      | 98-0003-2513-8 | FFC   | 6.00" [152.40]                     | AG500      | 23655     |
| 17-8031-205      | 98-0003-2514-6 | FFC   | 8.00" [203.20]                     | AG500      | 23655     |
| 17-8031-206      | 98-0003-2515-3 | NOV   | SEE DWG                            | AG500      | 23655     |
| 17-8031-221      | 98-0003-2521-1 | SER   | 4.27" [108.46]                     | AG500      | 23655     |
| 17-8031-223      | 98-0003-2522-9 | SER   | 6.00" [152.40]                     | AG500      | 23655     |
| 17-8031-227      | 98-0003-2525-2 | SER   | 8.00" [203.20]                     | AG500      | 23655     |
| 17-8031-218      | 98-0003-2519-5 | USB R | 4.27" [108.46]                     | AG500      | 23655     |
| 17-8031-226      | 98-0003-2919-7 | USB R | 8.00" [203.20]                     | AG500      | 23655     |
| 17-8031-230      | 98-0003-2921-3 | HID M | 8.00" [203.20]                     | AG500      | 23655     |
| N/A              | 98-0003-3972-5 | DUAL  | 8.00" [203.20]                     | AG500      | 23655     |
| N/A              | 98-1100-0093-6 | FFC   | 8.00" [203.20]                     | WC100      | 34523     |
| N/A              | 98-1100-0094-4 | USB R | 8.00" [203.20]                     | WC100      | 34523     |



| PINOUT |      |
|--------|------|
| 1      | LR   |
| 2      | LL   |
| 3      | SHLD |
| 4      | UL   |
| 5      | UR   |

|                                       |  |
|---------------------------------------|--|
| UNITS                                 | INCHES [MM]  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | .X ±<br>.XX ±.03 [.76]<br>.XXX ±.015 [.38]<br>ANGLES ±1° |
| THIRD ANGLE PROJECTION                |  |
| DO NOT SCALE DRAWING                  |  |
| SCALE                                 | 1 = 1  |

**3M** 3M TOUCH SYSTEMS  
 METHUEN, MA  
 USA

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DRAWN: CROWLEY 9/05

|                   |                       |              |           |
|-------------------|-----------------------|--------------|-----------|
| REV               | REVISIONS             | DATE         | SB        |
| L                 | REVISED PER CO 036099 | 2/13         | SB        |
| TITLE             |                       |              |           |
| MARKETING DRAWING |                       |              |           |
| SCT32NN 15.68"    |                       |              |           |
| CAD FORMAT        | AUTOCAD               | SHEET        | 1 OF 1    |
| SIZE              | C                     | DOCUMENT NO. | TSD-28138 |
| REV               | L                     |              |           |