

|  | PART NO. A98083-015 REV ECO DATE APP   |
|--|--|
| MATERIALS  | B 100387 03-20-14 TLM  |
| HOUSING:<br>Aluminum 6061—T6, NICKEL<br>Plate per SAE—AMS—2404   |  |
| LATCH:<br>STAINLESS STEEL, NICKEL PLATE<br>PER SAE-AMS-2404  |  |
| INSULATOR & ALIGNMENT STRIP:<br>LIQUID CRYSTAL POLYMER (LCP)<br>PER ASTM D5138   |  |
| CONTACT:<br>BERYLLIUM COPPER PER ASTM<br>B194, C17200, GOLD PLATED<br>PER ASTM B488, (HARD GOLD)<br>TYPE II CODE C, CLASS 1.27 | FRONT OF CONNECTOR FLANGE $.017$ TYP $[0.43]$  |
| TERMINATION:<br>SOLDER COATED WITH SN63A<br>PER J-STD-006 OR AMS-P-<br>81728   | ( .120 TYP)  |
| HARDWARE:<br>STAINLESS STEEL, PASSIVATED<br>PER SAE-AMS-2700   | .579<br>[14.71]<br>.241 MIN<br>[6.12 MIN]  |
|  | 2X Ø.092<br>[2.34]   |
| FRONT OF CONNECTOR<br>FLANGE   | $( \begin{array}{c} .1825\\ [4.636] \end{array} ) \longrightarrow ( \begin{array}{c} .1825\\ .025 = .350\\ [0.64] \end{array} ) \\ [8.89] \end{array}$   |
|  | .715<br>[18.16]  |
| ACTUAL SIZE  | SUGGESTED BOARD LAYOUT   |
|  |  |
|  | INTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF CORE CORE 115 DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR INTY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMMETICS CONNECTOR CORP.  |
| UNLESS OTHERWISE NOTED DISCLOSED FOR A   |  |
| 2 PL DEC± .01<br>3 PL DEC± .005<br>CD 4 PL DEC± .0005<br>ANGLES ± 1°<br>APP'D.   | Image: Model of the second |
|  | WWW.OWINETICS.COM SCALL 2.1  |