|  | PART NO. A98022-015      | REV ECO             | DATE   | APP            |
|--|--------------------------|---------------------|--|----------------|
| 0.25   |                          | B 104194            | 02-01-18                                     | ΗV             |
| $\begin{array}{c} .925 \\ [23.50] \\ \hline .715 \\ [18.16] \\ 15 \\ \hline 9 \end{array} \begin{array}{c} 2X & \phi : 096 \\ 2X & \phi : 088 \\ \hline .088 \\ \hline .244 \end{array}$ |                          |                     |  |                |
|  |                          | 7                   |  |                |
| 8 - 1<br>.025 (TYP)<br>.050 (TYP) [0.64]   | ACTUAL SIZE              | 2                   |  |                |
| .183±.003<br>[4.65±0.08]   |                          | •                   |  |                |
|  | .350<br>[8.89]           |                     |  |                |
|  | <u>.</u>                 | <b>v</b>            |  |                |
| $\begin{bmatrix} .020\\[0.51] \end{bmatrix} \qquad $              | 11                       | Ā                   |  |                |
| (1825)<br>([4.636])  |                          |                     |  |                |
| SOLDER COATED  |                          |                     |  |                |
|  |                          |                     |  |                |
|  |                          |                     |  |                |
| [1.27]   |                          |                     |  |                |
| .025 (TYP) 1   |                          |                     |  |                |
| NOTES:   |                          |                     |  |                |
| DIMENSIONS IN [] ARE IN  |                          |                     |  |                |
| MILLIMETERS UNLESS<br>OTHERWISE NOTED AND ARE<br>FOR REFERENCE ONLY  | DUPLICATED, OR OMNEI     |                     | CAGE CODE 61                                 | 873            |
| TAIL DIMENSIONS APPLY Total Dimensions in inches DFTM. TLM 11-01-12 (15) PIN MALE   AT PLANE A   | IOUNT 7260 COMMERCE CIRC | CLE EAST S<br>55432 | <b>198022-0</b><br>HEET 1 OF 2<br>SCALE: 2:1 | 15<br>REV<br>B |

|  | PART NO. A98022-015 REV ECO DATE APP   |
|--|--|
|  | B 104194 02-01-18 HV   |
| MATERIALS  |  |
| HOUSING:<br>Aluminum 6061, Nickel Plate<br>(500 microinches minimum)<br>Per sae-Ams-2404   |  |
| INSULATOR:<br>LIQUID CRYSTAL POLYMER<br>(LCP) 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<br>(CONTACT MATING AREA ONLY) | .025 (TYP)<br>[0.64] .050 (TYP)<br>[1.27]  |
| TERMINATION:<br>SOLDER COATED WITH SN63A<br>PER J-STD-006 OR AMS-P-<br>81728   | 2X Ø.092<br>[2.34]   |
|  | $ \begin{array}{c} (7) \text{ SPACES } @ \\ .050 &= .350 \\ [1.27] & [8.89] \end{array} \qquad $  |
|  |  |
|  | SUGGESTED HOLE PATTERN   |
|  |  |
| ACTUAL SIZE  |  |
|  |  |
|  |  |
| NOTE:  |  |
| DIMENSIONS IN [ ] ARE IN<br>MILLIMETERS UNLESS   | IS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF<br>INSTICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHICE OR IN PART, BE DUPLICATED, OR<br>SCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.<br>DFTM. TLM DATE<br>(15) PIN MALE<br>(15) PIN MALE<br>(15) PIN MALE |
| FOR REFERENCE ONLY   | MIN: TEM 11-01-12   (15) PIN MALE   CONNECTOR CORPORATION   A90022-015     CHK'D.   STRAIGHT BOARD MOUNT   7260 COMMERCE CIRCLE EAST   SHEET 2 OF 2   REV     MICRO-D CONNECTOR   MICRO-D CONNECTOR   WWW.OMNETICS.COM   SCALE: 2:1   B  |