



- THIS CONNECTOR ASSEMBLY IS SUPPLIED WITH Be Cu CONTACT RETENTION CLIPS INSTALLED IN THE INSERT ASSEMBLY.
 - THIS CONNECTOR ASSEMBLY MATES WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT AND DIMENSIONAL REQUIREMENTS PER MIL-C-24308.
 - MARKED WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE.
 - MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .068 [1.73] DIAMETER.
- UL/CSA DESIGNATION STAMPED IN THIS AREA.
 SPECIAL REQUIREMENTS PER BOEING 1A01 DOCUMENT.
 BUILT TO ORDER, NO INVENTORY OF THIS PART NUMBER IS TO BE KEPT. SINGLE LOT DATE CODE REQUIRED.

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|---------|------------------|-------------|--------------|---------------|-------------|--------------|--------------|-------------|---------------|--------------|---------------|--------------------|-----------|------------|-------------|
| 6/7 | (1A01-022RHW) | .040 [1.02] | .432 [10.97] | 1.093 [27.76] | .248 [6.30] | .439 [11.15] | .509 [12.93] | .316 [8.03] | 1.317 [33.45] | .976 [24.79] | 1.556 [39.52] | MS18274-1 | 15 | 2 | 1-211634-1 |
| -- | --- | .020 [0.51] | .412 [10.46] | 1.073 [27.25] | .238 [6.05] | .419 [10.64] | .479 [12.17] | .306 [7.77] | 1.307 [33.20] | .966 [24.54] | 1.526 [38.76] | MS18274-1 | 15 | 2 | 211634-4 |
| 6/7 | (1A01-022) | .040 [1.02] | .432 [10.97] | 1.093 [27.76] | .248 [6.30] | .439 [11.15] | .509 [12.93] | .316 [8.03] | 1.317 [33.45] | .976 [24.79] | 1.556 [39.52] | MS18274-1 | 15 | 2 | 211634-1 |
| REMARKS | CUSTOMER MARKING | L | J | H | G | F | E | D | C | B | A | INSERT ARRANGEMENT | NO OF POS | SHELL SIZE | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

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| DIMENSIONS: INCHES [mm] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN C.C.THOMAS 3-26-07 | AMP Tyco Electronics Corporation Harrisburg, PA 17105-3608 |
| 0 PLC ± - | 1 PLC ± - | CHK D.MILLER 3-27-07 | NAME RECEPTACLE ASSEMBLY,AMPLIMITE,15 POSITION, SIZE 2,SERIES 109,NON-MAGNETIC |
| 2 PLC ± - | 3 PLC ± .005 [0.13] | APP'D D.MILLER 3-27-07 | PRODUCT SPEC |
| 4 PLC ± - | ANGLES ± 1' | APPLICATION SPEC | SIZE A1 |
| MATERIAL SEE CALLOUTS | FINISH SEE CALLOUTS | WEIGHT | CAGE CODE 00779 |
| | | | DRAWING NO. 211634 |
| | | | RESTRICTED TO |
| | | | CUSTOMER DRAWING |
| | | | SCALE 4:1 SHEET 1 OF 1 REV E |