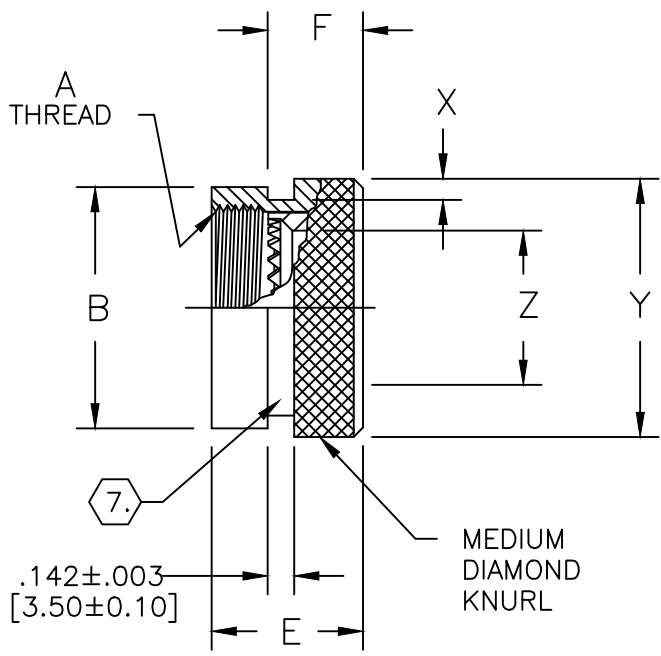


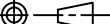
|                                                                                                                                                        |          |                           |            |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------|------------|----------|
| TE CONNECTIVITY (TE) RESERVES THE RIGHT TO CHANGE THIS DRAWING AT ANYTIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION. | REVISION |                           |            |          |
|                                                                                                                                                        | LTR      | DESCRIPTION               | DATE       | APPROVED |
|                                                                                                                                                        | K        | REVISED PER ECO-15-003652 | 03/06/2015 | I. MYONG |
|                                                                                                                                                        |          |                           |            |          |



NOTES:

- THIS PRODUCT IS DESIGNED TO TERMINATE A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-00
- ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. (E.G.: 06090-201M912-19A YYWW).
- ADAPTER MATES TO SAE-AS81703, SERIES III, AS34241, AS34461, AS34641, AS34671, CLASS E & L.
- ADAPTER MATES TO SAE-AS50151, AS34001 SERIES, CLASS D, E, K, L, U & W: AS34001, AS34011, AS34041, AS34061, AS34501, AS34511, AS34541, AS34561, MS3471, MS3472, MS3474, MS3475, MS3476. MIL-DTL-83723, SERIES II, CLASS A & L. MIL-DTL-83723, SERIES I & III, CLASS A, G, K, R & S: M83723/1, /2, /3, /4, /5, /6, /7, /8, /13, /14, /36, /37, /38, /39, /40, /41, /42, /43, /48, /49, /65, /66, /67, /68, /69, /70, /71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /97, /98, (SAE-AS31551 CONTROLLED INTERFACE).
- THIS PRODUCT IS A FUNCTIONAL EQUIVALENT OF SAE-AS85049/60-2.
- KNURL INSIDE BOOT GROOVE MAY BE SUPPLIED AT MANUFACTURER'S OPTION.

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|                                                                                                                                                                                                                                        |                          |                                                                                                                |            |            |                                      |                     |                         |  |           |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------|------------|------------|--------------------------------------|---------------------|-------------------------|--|-----------|--|--|
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.<br>REFERENCE METRIC DIMENSIONS ARE IN BRACKETS [metric].<br><br>DECIMALS TOLERANCES:<br>XXX ± .005 [0.13mm]<br>XX ± .01 [0.25mm]<br>X ± .1 [0.50mm]<br><br>ANGLES TOLERANCE: ± 1° |                          | DRAWN:                                                                                                         | R. RAMIREZ | DATE:      | 03/18/1993                           |                     |                         |  |           |  |  |
|                                                                                                                                                                                                                                        |                          | CHECKED:                                                                                                       |            | DATE:      |                                      |                     |                         |  |           |  |  |
|                                                                                                                                                                                                                                        |                          | APPROVED:                                                                                                      | W. C. GAY  | DATE:      | 05/19/1993                           |                     |                         |  |           |  |  |
|                                                                                                                                                                                                                                        |                          | MATERIAL:                                                                                                      | SEE NOTES  | FINISH:    | SEE NOTES                            |                     |                         |  |           |  |  |
|                                                                                                                                                                                                                                        |                          |                            |            |            |                                      |                     | TE Connectivity         |  |           |  |  |
|                                                                                                                                                                                                                                        |                          | TITLE:                                                                                                         |            |            |                                      |                     | ADAPTER, SOLID, CODE 54 |  |           |  |  |
| SCALE:<br>DO NOT SCALE THIS DRAWING                                                                                                                                                                                                    | CAD FILE:<br>201M9XX.dwg | THIRD ANGLE PROJECTION:<br> |            | SIZE:<br>A | SHEET:<br>1 OF 2                     | CAGE CODE:<br>06090 | DRAWING NO:<br>201M9XX  |  | REV.<br>K |  |  |

| BASE<br>PART<br>NO. | SHELL SIZE |                   | A<br>THREAD<br>CLASS 2B | B<br>MAX<br>DIA  | Y<br>MAX<br>DIA  | X<br>+.008<br>-.000<br>[+0.20]<br>[-0.00]<br>DIM | E<br>MAX<br>DIM | Z<br>MIN<br>DIA  | F<br>±.031<br>[±0.80]<br>DIM |
|---------------------|------------|-------------------|-------------------------|------------------|------------------|--------------------------------------------------|-----------------|------------------|------------------------------|
|                     | 4          | 5                 |                         |                  |                  |                                                  |                 |                  |                              |
| 201M903             | 3          |                   | .562-24 UNEF            | .709<br>[18.01]  | .752<br>[19.10]  | .044<br>[1.12]                                   | .540<br>[13.72] | .255<br>[6.47]   | .406<br>[10.31]              |
| 201M908             |            | 8 & 8S            | .500-20 UNEF            | .657<br>[16.69]  | .688<br>[17.48]  | ↑                                                | ↑               | .255<br>[6.47]   | ↑                            |
| 201M910             |            | 10, 10S<br>& 10SL | .625-24 UNEF            | .774<br>[19.66]  | .803<br>[20.40]  | ↓                                                |                 | .360<br>[9.14]   |                              |
| 201M912             | 7          | 12 & 12S          | .750-20 UNEF            | .898<br>[22.81]  | .938<br>[23.83]  | ↓                                                |                 | .496<br>[12.60]  |                              |
| 201M914             | 12         | 14 & 14S          | .875-20 UNEF            | 1.024<br>[26.01] | 1.063<br>[27.00] | .044<br>[1.12]                                   |                 | .570<br>[14.48]  |                              |
| 201M916             | 19         | 16 & 16S          | 1.000-20 UNEF           | 1.152<br>[29.26] | 1.238<br>[31.45] | .069<br>[1.75]                                   |                 | .695<br>[17.65]  |                              |
| 201M918             | 27         | 18                | 1.062-18 UNEF           | 1.243<br>[31.57] | 1.310<br>[33.27] | ↑                                                |                 | .774<br>[19.66]  |                              |
| 201M920             | 37         | 20                | 1.188-18 UNEF           | 1.370<br>[34.80] | 1.436<br>[36.47] |                                                  |                 | .899<br>[22.83]  |                              |
| 201M922             |            | 22                | 1.312-18 UNEF           | 1.443<br>[36.65] | 1.560<br>[39.62] | ↓                                                | ↓               | 1.024<br>[26.01] | ↓                            |
| 201M924             |            | 24                | 1.438-18 UNEF           | 1.618<br>[41.10] | 1.686<br>[42.82] | .069<br>[1.75]                                   | .540<br>[13.72] | 1.139<br>[28.93] | .406<br>[10.31]              |
| 201M928             |            | 28                | 1.750-18 UNS            | 1.969<br>[50.01] | 2.063<br>[52.40] | .086<br>[2.18]                                   | .702<br>[17.83] | 1.374<br>[34.90] | .563<br>[14.30]              |
| 201M932             |            | 32                | 2.000-18 UNS            | 2.220<br>[56.40] | 2.312<br>[58.72] | ↑                                                | ↑               | 1.620<br>[41.15] | ↑                            |
| 201M936             |            | 36                | 2.250-16 UN             | 2.469<br>[62.71] | 2.563<br>[65.10] |                                                  |                 | 1.835<br>[46.60] |                              |
| 201M940             |            | 40                | 2.500-16 UN             | 2.720<br>[69.10] | 2.812<br>[71.42] |                                                  |                 | 2.050<br>[52.07] |                              |
| 201M944             |            | 44                | 2.750-16 UN             | 2.969<br>[75.41] | 3.062<br>[77.77] | ↓                                                | ↓               | 2.305<br>[58.55] | ↓                            |
| 201M948             |            | 48                | 3.000-16 UN             | 3.220<br>[81.80] | 3.312<br>[84.12] | .086<br>[2.18]                                   | .702<br>[17.83] | 2.555<br>[64.90] | .563<br>[14.30]              |
| 201M961             | 61         |                   | 1.500-18 UNEF           | 1.654<br>[42.00] | 1.748<br>[44.40] | .069<br>[1.75]                                   | .540<br>[13.72] | 1.179<br>[29.95] | .406<br>[10.31]              |

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