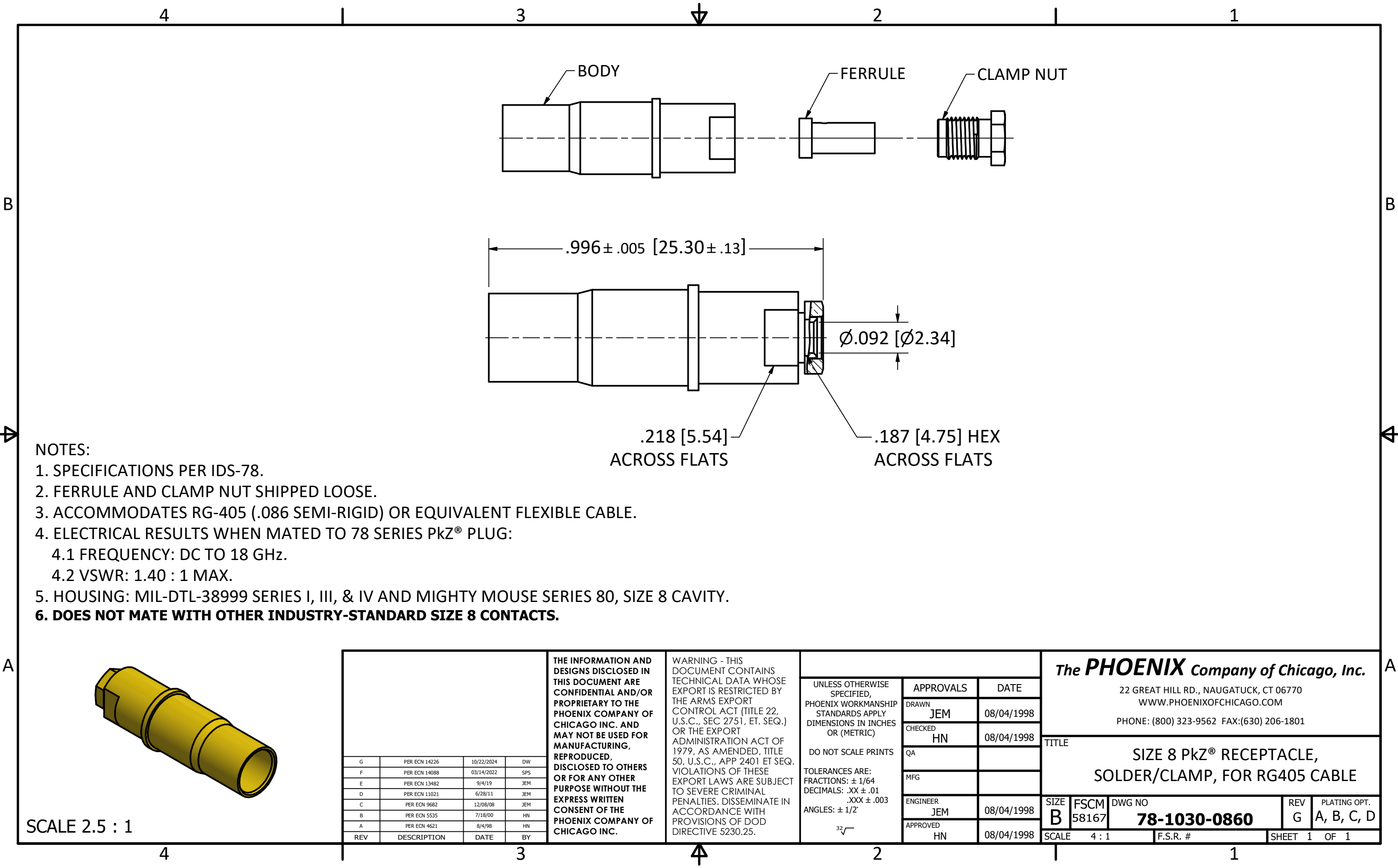
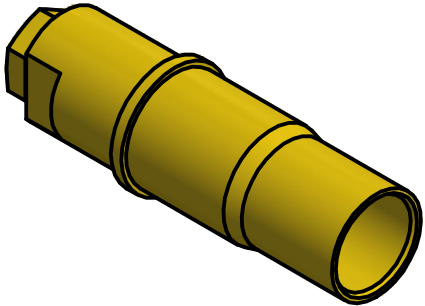




- NOTES:
- 1. SPECIFICATIONS PER IDS-78.
  - 2. FERRULE AND CLAMP NUT SHIPPED LOOSE.
  - 3. ACCOMMODATES RG-405 (.086 SEMI-RIGID) OR EQUIVALENT FLEXIBLE CABLE.
  - 4. ELECTRICAL RESULTS WHEN MATED TO 78 SERIES PkZ® PLUG:
    - 4.1 FREQUENCY: DC TO 18 GHz.
    - 4.2 VSWR: 1.40 : 1 MAX.
  - 5. HOUSING: MIL-DTL-38999 SERIES I, III, & IV AND MIGHTY MOUSE SERIES 80, SIZE 8 CAVITY.
  - 6. DOES NOT MATE WITH OTHER INDUSTRY-STANDARD SIZE 8 CONTACTS.



SCALE 2.5 : 1

|  |  |  |  |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                  |           |     |      |            |  |
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|  |  |  |  | THE INFORMATION AND DESIGNS DISCLOSED IN THIS DOCUMENT ARE CONFIDENTIAL AND/OR PROPRIETARY TO THE PHOENIX COMPANY OF CHICAGO INC. AND MAY NOT BE USED FOR MANUFACTURING, REPRODUCED, DISCLOSED TO OTHERS OR FOR ANY OTHER PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PHOENIX COMPANY OF CHICAGO INC. | WARNING - THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL ACT (TITLE 22, U.S.C., SEC 2751, ET. SEQ.) OR THE EXPORT ADMINISTRATION ACT OF 1979, AS AMENDED, TITLE 50, U.S.C., APP 2401 ET SEQ. VIOLATIONS OF THESE EXPORT LAWS ARE SUBJECT TO SEVERE CRIMINAL PENALTIES. DISSEMINATE IN ACCORDANCE WITH PROVISIONS OF DOD DIRECTIVE 5230.25. |                                                                                                  |           |     |      |            |  |
|  |  |  |  |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                         | UNLESS OTHERWISE SPECIFIED, PHOENIX WORKMANSHIP STANDARDS APPLY DIMENSIONS IN INCHES OR (METRIC) | APPROVALS |     | DATE |            |  |
|  |  |  |  |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                  | DRAWN     | JEM |      | 08/04/1998 |  |
|  |  |  |  |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                  | CHECKED   | HN  |      | 08/04/1998 |  |
|  |  |  |  |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                  | QA        |     |      |            |  |
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|  |  |  |  |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                         | DO NOT SCALE PRINTS                                                                              |           |     |      |            |  |
|  |  |  |  |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                         | TOLERANCES ARE:                                                                                  |           |     |      |            |  |
|  |  |  |  |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                         | FRACTIONS: ± 1/64                                                                                |           |     |      |            |  |
|  |  |  |  |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                         | DECIMALS: .XX ± .01                                                                              |           |     |      |            |  |
|  |  |  |  | .XXX ± .003                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                  |           |     |      |            |  |
|  |  |  |  | ANGLES: ± 1/2°                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                  |           |     |      |            |  |
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