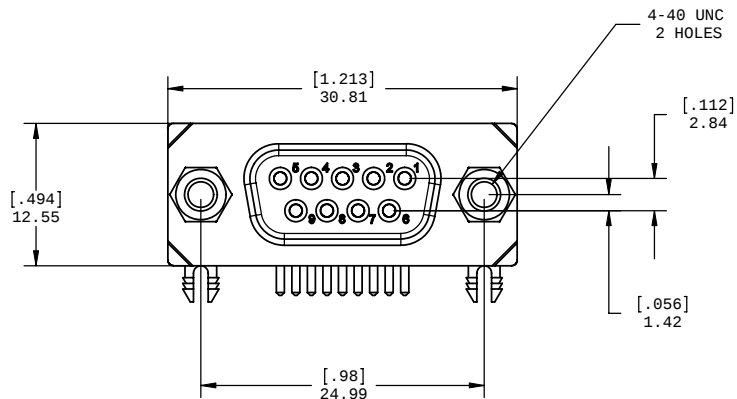
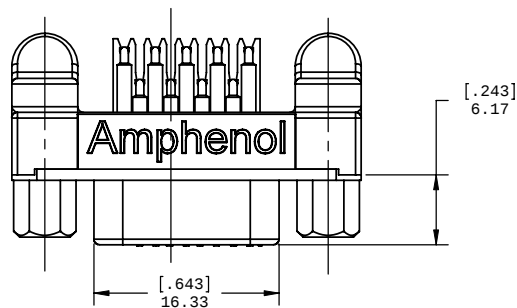


PLASTIC MOULD SHELL

SEALING GASKET

EPOXY SEALING

MOUNTING SCREW

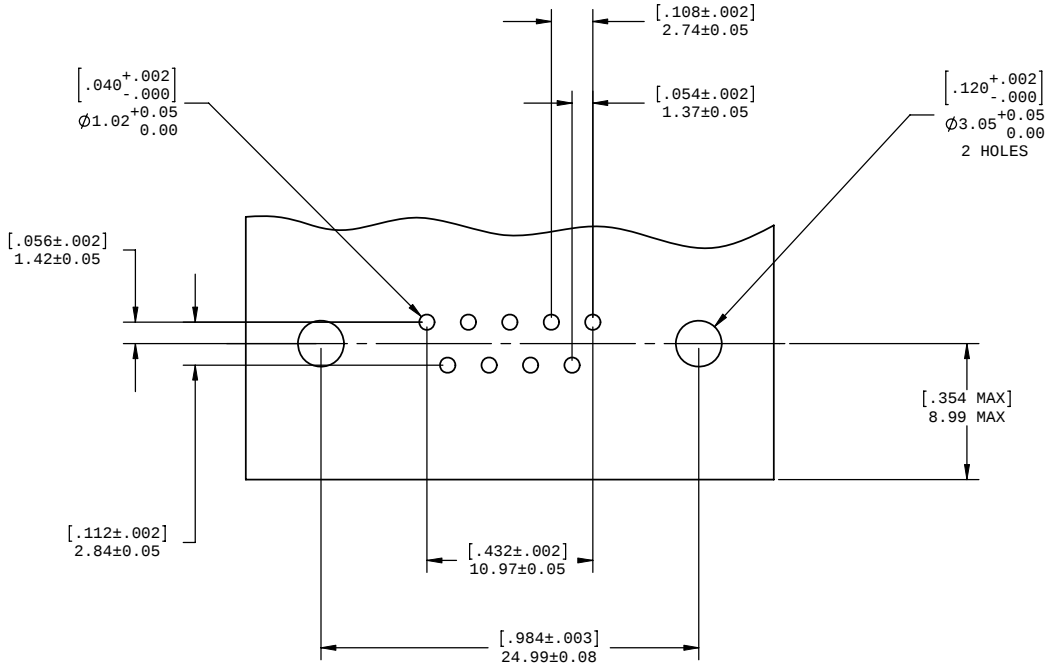
CONTACT GUIDES WITH LOCKS

NOTES:

1. MATERIAL:
  - SHELL: HIGH STRENGTH THERMOPLASTIC 94V-0 FLAMMABILITY RATING.
  - CONTACTS: COPPER ALLOY 0.5 MICRONS [20 µ"] GOLD OVER 1.27 MICRONS [50 µ"] NICKEL PLATED.
  - GASKET: SILICONE RUBBER.
2. FEATURES:
  - SEALED CONNECTOR IN THE MATED AND UNMATED CONDITIONS.
3. OPERATING TEMPERATURE: -40°C TO +105°C.
4. ENVIRONMENT PERFORMANCE: IP67.
5. PART IS ROHS COMPLIANT RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS.

|                                                                                                                                                                        |  |                        |            |                                                            |                           |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|------------|------------------------------------------------------------|---------------------------|-----------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:<br><br>DECIMALS                      ANGLES<br>.XX ± .10                      ± 1°<br>.X ± .25 |  | APPROVALS              | DATE       | <b>Amphenol</b><br>Harsh Environment Connectors            |                           |                 |
|                                                                                                                                                                        |  | DRAWN<br>S.SEMENOV     | 2004/05/17 |                                                            |                           |                 |
| MATERIAL AND FINISH                                                                                                                                                    |  | DESIGNED<br>S.SEMENOV  | 2004/05/17 | TITLE<br>RUGGED 9 SOCKET<br>D-SUB CONNECTOR<br>WITH SCREWS |                           |                 |
|                                                                                                                                                                        |  | CHECKED                |            |                                                            |                           |                 |
| REF.                                                                                                                                                                   |  | QA APP'D               |            | SIZE<br>C                                                  | DWG. NO.<br>MDB-E09SA-700 | REV.<br>D       |
|                                                                                                                                                                        |  | IE APP'D               |            |                                                            |                           |                 |
| CODE IDENT. NO.                                                                                                                                                        |  | DWG APP'D<br>K.BOUTROS | 2004/05/17 | SCALE<br>3:1                                               | PROJECT<br>MDB            | SHEET<br>1 OF 2 |
|                                                                                                                                                                        |  |                        |            |                                                            |                           |                 |

|                                |
|--------------------------------|
| REV - DESCRIPT - DATE - APPRVD |
| D - EAR 13741- JUL06/10 - K.L  |
|                                |
|                                |



RECOMMENDED PANEL P.C.B. LAYOUT  
(COMPONENT SIDE ON BOARD)

DO NOT SCALE DRAWING  
THIS DOCUMENT COTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE  
OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

|                                                                                                                                                                                         |  |                       |  |      |  |                                                                    |                             |                |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|------|--|--------------------------------------------------------------------|-----------------------------|----------------|-----------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETER<br>TOLERANCES ARE:<br><br>DECIMALS                      ANGLES<br>XX       ± .10                      ± 1°<br>X        ± .25 |  | APPROVALS             |  | DATE |  | <div>Amphenol</div> <div>Harsh Environment Connectors</div>        |                             |                |                 |
|                                                                                                                                                                                         |  | DRAWN<br>S.SEMENOV    |  |      |  |                                                                    |                             |                |                 |
|                                                                                                                                                                                         |  | DESIGNED<br>S.SEMENOV |  |      |  |                                                                    |                             |                |                 |
| MATERIAL AND FINISH                                                                                                                                                                     |  | CHECKED               |  |      |  | TITLE<br>RUGGED 9 SOCKET<br><br>D-SUB CONNECTOR<br><br>WITH SCREWS |                             |                |                 |
|                                                                                                                                                                                         |  | QA APP'D              |  |      |  |                                                                    |                             |                |                 |
|                                                                                                                                                                                         |  | IE APP'D              |  |      |  |                                                                    |                             |                |                 |
| REF.                                                                                                                                                                                    |  | DWG APP'D             |  |      |  | SIZE<br>C                                                          | DWG. NO.<br>P-MDB-E09SA-700 | REV.<br>D      |                 |
| CODE IDENT. NO.                                                                                                                                                                         |  | K.BOUTROS             |  |      |  | SCALE<br>3:1                                                       |                             | PROJECT<br>MDB | SHEET<br>2 OF 2 |