

4

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| LOC | DIST | REVISIONS   |                              |           |      |     |
|-----|------|-------------|------------------------------|-----------|------|-----|
| P   | LTR  | DESCRIPTION | DATE                         | DWN       | APVD |     |
| -   | -    | NC          | NEW RELEASE PER E.O. P20001  | 15SEP2008 | -    | DM  |
|     |      | A           | REVISED PER E.O. P21009      | 19JUL2011 | -    | RDR |
|     |      | A1          | REVISED PER ECO-15-001798    | 19MAR2015 | VNB  | DM  |
|     |      | A2          | REVISED PER PCN :E-17-011464 | 18AUG2017 | DD   | DM  |

3D VIEW

MAIN POLARIZING KEY

(2.570 )  
[65.28]

1.692<sup>+0.000</sup><sub>-.100</sub>  
[42.97<sup>+0.00</sup><sub>-2.54</sub>]  
OVER KNURL

HD36-18-XXP/SX-072

ADAPTER

PLUG HOUSING

1.1875-18UNEF-2A

3 MATERIAL:  
PLUG HOUSING: AL 6000 SERIES  
ADAPTER: AL 6000 SERIES

2. THE CONNECTOR MATES WITH HD34-18-XXS/PX-XXXX  
X = SEAL DESIGNATION, XX = NUMBER OF CAVITIES,  
XXXX = MODIFICATION DESIGNATION.

1. FOR ARRANGEMENT OF CONTACT LOCATION SEE ENVELOPE DRAWING 0425-013-1800

NOTES:

|   |               |                                     |  |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
|---|---------------|-------------------------------------|--|---------------|-----------------|-----------|----|-------|---------------|-------|----|--------|------------|-----------------------------------|----------------|----------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |               | DWN<br>I. GRANTCHAROVA<br>04SEP2008 |  |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
| DIMENSIONS:<br>INCHES [mm]  |               | CHK<br>B. BAYFORD<br>14JUL2011      |  |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:  |               | APVD<br>S. BEARD<br>12JUL2011       | NAME<br>PLUG CONNECTOR SHELL SIZE 18<br>BAYONET COUPLING-072 MOD.<br>HD30 SERIES |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
|   |               | PRODUCT SPEC<br>0425-016-0000       | SIZE<br>A3   |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
| <table border="0"> <tr><td>0 PLC</td><td>±-</td></tr> <tr><td>1 PLC</td><td>±-</td></tr> <tr><td>2 PLC</td><td>±-</td></tr> <tr><td>3 PLC</td><td>±.010 [±.254]</td></tr> <tr><td>4 PLC</td><td>±-</td></tr> <tr><td>ANGLES</td><td>±0° 30' 0"</td></tr> </table> |               | 0 PLC                               | ±-   | 1 PLC         | ±-              | 2 PLC     | ±- | 3 PLC | ±.010 [±.254] | 4 PLC | ±- | ANGLES | ±0° 30' 0" | APPLICATION SPEC<br>0425-015-0000 | CAGE CODE<br>- | DRAWING NO<br>HD36-18-XXP/SX-072 | RESTRICTED TO<br>- |
| 0 PLC   | ±-            |                                     |  |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
| 1 PLC   | ±-            |                                     |  |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
| 2 PLC   | ±-            |                                     |  |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
| 3 PLC   | ±.010 [±.254] |                                     |  |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
| 4 PLC   | ±-            |                                     |  |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
| ANGLES  | ±0° 30' 0"    |                                     |  |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |
| MATERIAL<br>SEE NOTE  |               | FINISH<br>-                         | WEIGHT<br>-  | SCALE<br>NONE | SHEET<br>1 OF 1 | REV<br>A2 |    |       |               |       |    |        |            |                                   |                |                                  |                    |
| Customer Drawing  |               |                                     |  |               |                 |           |    |       |               |       |    |        |            |                                   |                |                                  |                    |

1470-19 (3/11)

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