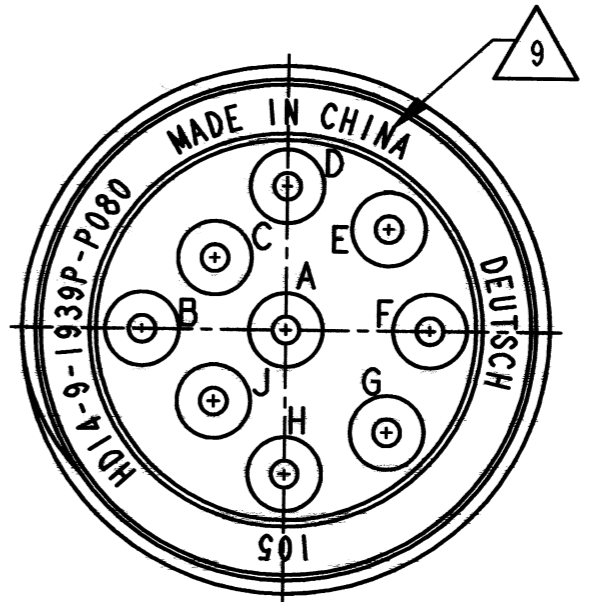
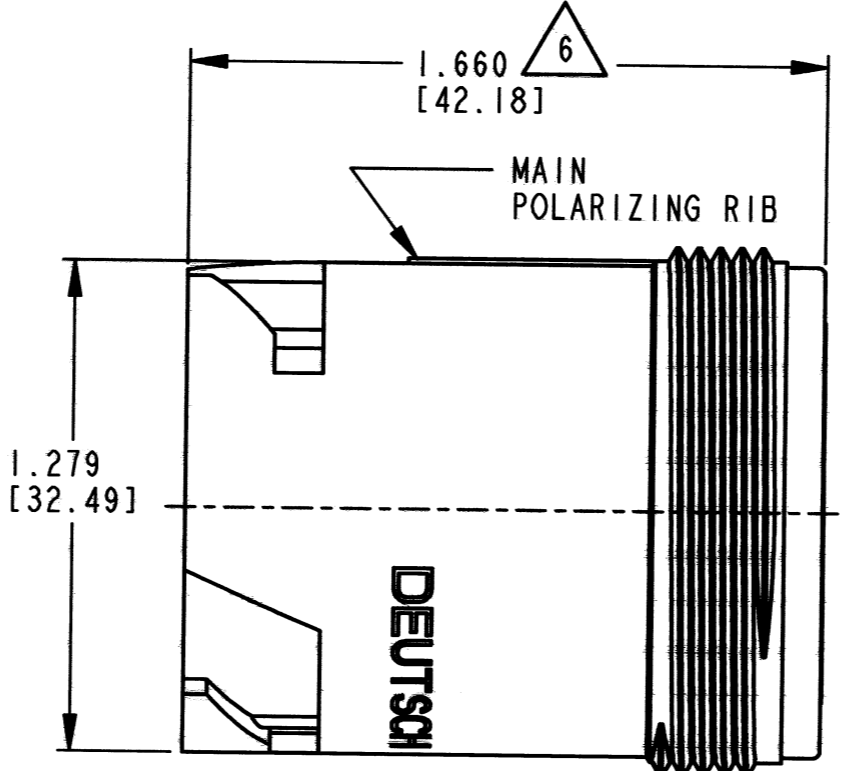
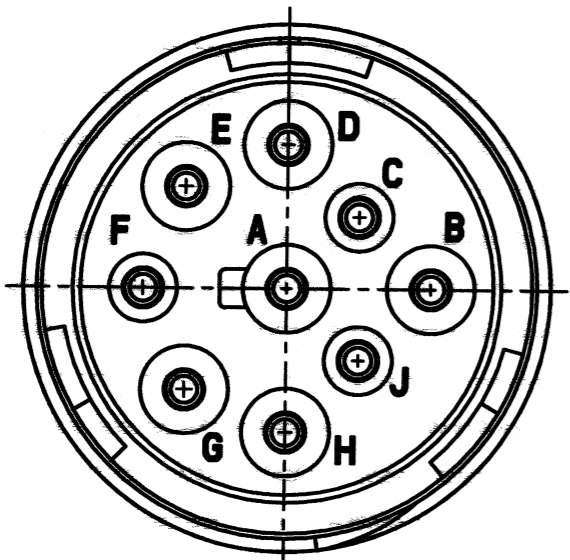


REV NC HD14-9-1939P\*-P080

| REVISIONS |                             |         |          |
|-----------|-----------------------------|---------|----------|
| SYM       | DESCRIPTION                 | DATE    | APPROVED |
| NC        | NEW RELEASE PER E.O. P21126 | 11-8-11 | RDR      |
|           |                             |         |          |
|           |                             |         |          |



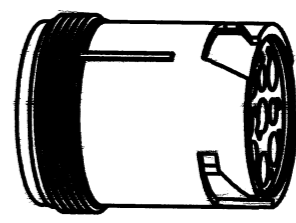
1.3750-18 UNEF-2A

- 9. COUNTRY OF ORIGIN IF OTHER THAN USA. EXAMPLE: MADE IN CHINA
- 8. WHEN \*= E: IDENTIFIES 'E' WIRE SEAL.  
WHEN \*= BLANK: IDENTIFIES 'NORMAL' WIRE SEAL.
- 7. MATERIAL: SHELL: PLASTIC, SEAL: RUBBER.
- 6. OVERALL DIMENSION DOES NOT INCLUDE RUBBER GROMMET.
- 5. THIS RECEPTACLE MATES WITH HD16-9-1939S\*-P080 AND HD17-9-1939S\*-P080 PLUGS (\*=SEAL TYPE).
- 4. FOR "PERFORMANCE AND APPLICATION CHARACTERISTICS OF SOLID/STAMPED AND FORMED CONTACTS AND WIRES," SEE ENVELOPE DRAWING 0425-015-0000. THIS RECEPTACLE USES PIN CONTACTS ONLY.
- 3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].  
DIMENSION TOLERANCE ±.025 [.63] UNLESS OTHERWISE NOTED.
- 2. THIS CONNECTOR SERIES WILL ACCOMMODATE THE FOLLOWING WIRE INSULATION DIAMETERS:

| SEAL TYPE | CONTACT SIZE | MIN. INSUL. O.D. | MAX. INSUL. O.D. | WIRE RANGE [mm <sup>2</sup> ] |
|-----------|--------------|------------------|------------------|-------------------------------|
| NORMAL    | 16           | .100 [2.54]      | .150 [3.81]      | 14-20 AWG [2.0-.50]           |
| E         | 16           | .053 [1.35]      | .120 [3.05]      | 14-20 AWG [2.0-.50]           |

1. CONSULT FACTORY FOR ELECTRICAL AND MATERIAL SPECIFICATIONS.

NOTES:



3D VIEW

| SIGNATURE & DATE |                         |
|------------------|-------------------------|
| DR               | I. GRANTCHAROVA 8/19/11 |
| CHK              | [Signature] 11/08/2011  |
| PE               | [Signature] 10/20/11    |
|                  |                         |
| APPD             | [Signature]             |
| SCALE            | NONE WT                 |

RECEPTACLE CONNECTOR  
IN-LINE  
ARR. 9-1939  
-P08 MOD  
HD10 SERIES  
ENVELOPE

|   |            |
|---|------------|
| EP  | MATL. CODE |
| 3850 INDUSTRIAL AVE.<br>HEMET, CA 92545<br><b>DEUTSCH</b><br>INDUSTRIAL |            |
| <b>B</b> HD14-9-1939P*-P080   |            |
| DWG SIZE  | SHEET   OF |