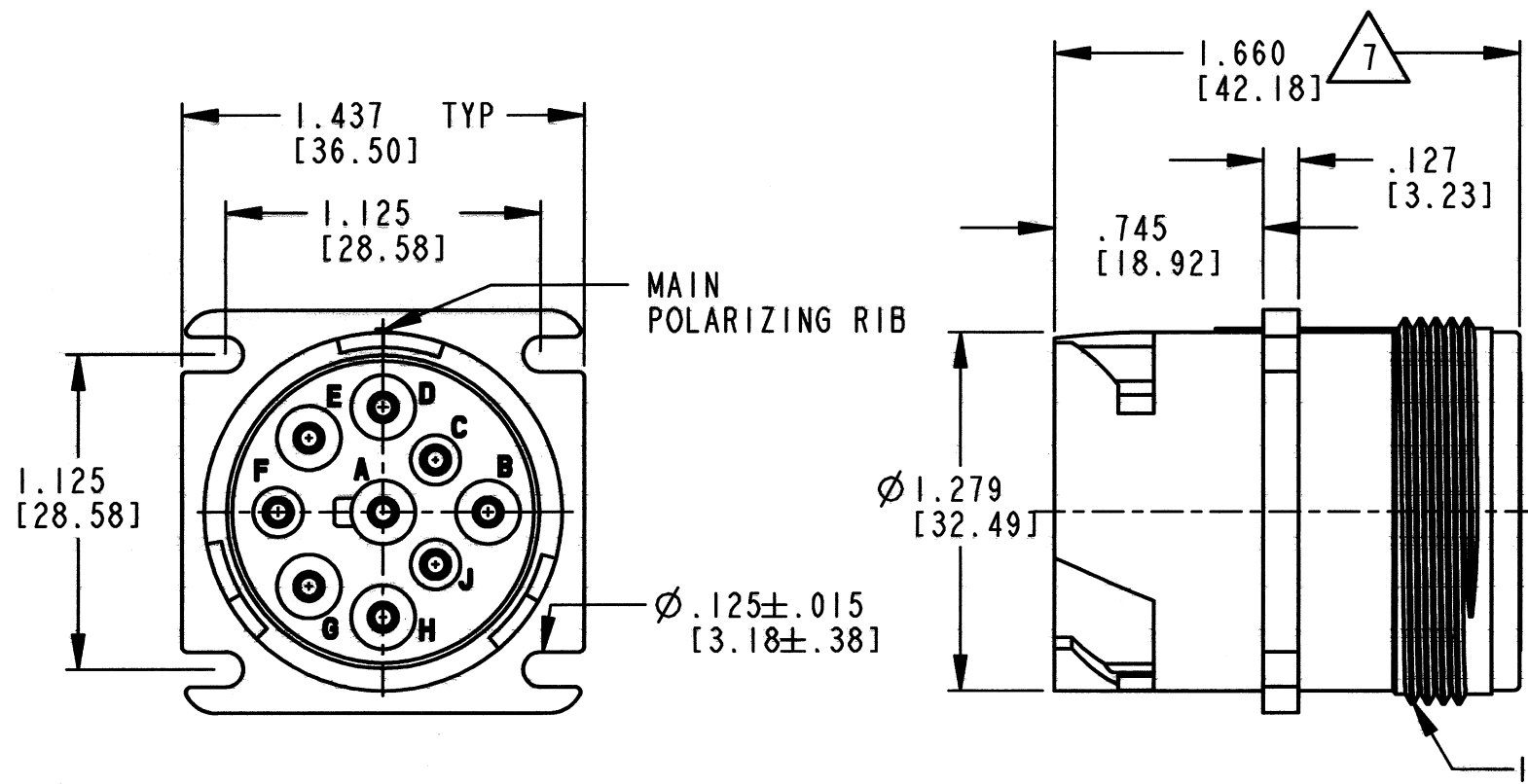
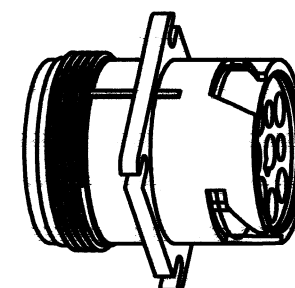
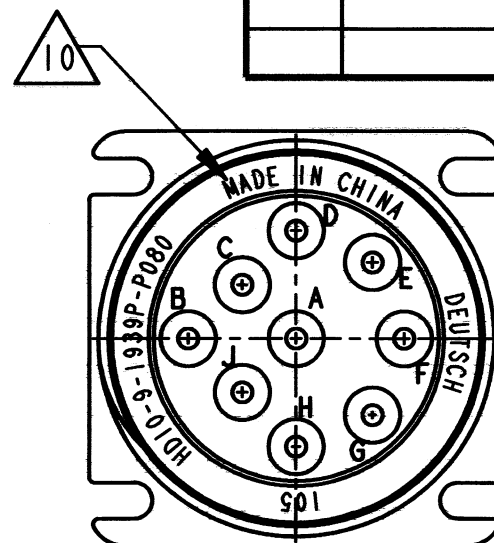




| REV | NC | HD10-9-1939P*-P080 |
|-----|----|--------------------|
|-----|----|--------------------|

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



3D VIEW

10. COUNTRY OF ORIGIN IF OTHER THAN USA. EXAMPLE: MADE IN CHINA.

9. WHEN \*= E: IDENTIFIES 'E' WIRE SEAL.  
WHEN \*= BLANK: IDENTIFIES 'NORMAL' WIRE SEAL.

8. MATERIAL: SHELL: PLASTIC, SEAL: RUBBER.

7. OVERALL DIMENSION DOES NOT INCLUDE RUBBER GROMMET.

6. THIS RECEPTACLE MATES WITH HD16-9-1939S\*-P080 AND HD17-9-1939S\*-P080 PLUGS (\*=SEAL TYPE).

5. 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.

4. RECOMMENDED PANEL THICKNESS: .062 [1.57] TO .188 [4.77].

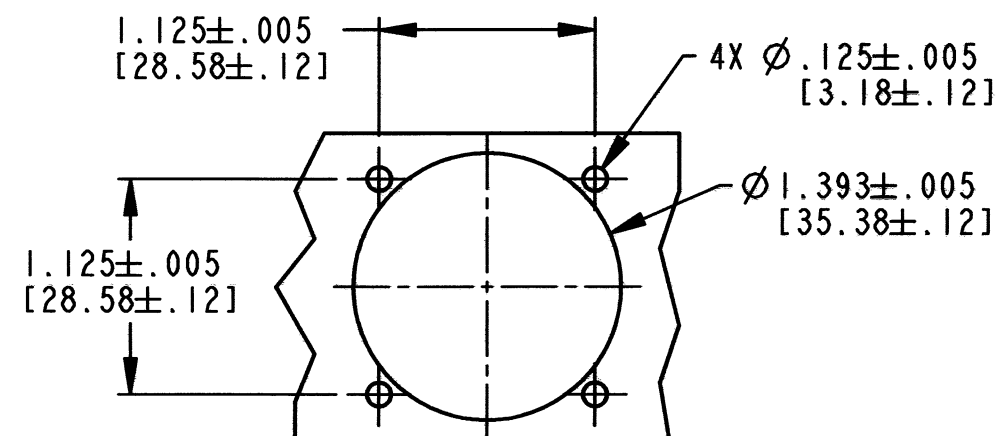
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].  
DIMENSION TOLERANCE  $\pm .025$  [1.63] UNLESS OTHERWISE NOTED.

2. THIS CONNECTOR SERIES WILL ACCOMMODATE THE FOLLOWING WIRE INSULATION DIAMETERS:

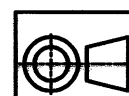
| SEAL TYPE | CONTACT SIZE | MIN. INSUL. O.D. | MAX. INSUL. O.D. | WIRE RANGE [mm <sup>2</sup> ] |
|-----------|--------------|------------------|------------------|-------------------------------|
| NORMAL    | 16           | .100 [2.54]      | .150 [3.81]      | 14-20 AWG [2.0-.50]           |
| E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

1. CONSULT FACTORY FOR ELECTRICAL AND MATERIAL SPECIFICATIONS.

NOTES:



RECOMMENDED  
PANEL CUTOUT



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

RECEPTACLE CONNECTOR  
SQUARE FLANGE  
ARR. 9-1939  
-P08 MOD  
HD10 SERIES  
ENVELOPE

|                                         |                         |
|-----------------------------------------|-------------------------|
| EP                                      | MATL. CODE              |
| 3850 INDUSTRIAL AVE.<br>HEMET, CA 92545 |                         |
| B                                       | HD10-9-1939P*-P080      |
| DWG SIZE                                | CODE 11139 SHEET 1 OF 1 |