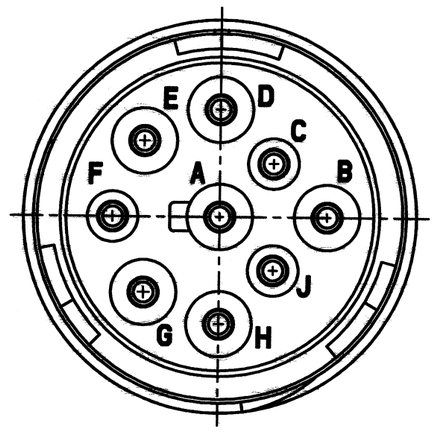
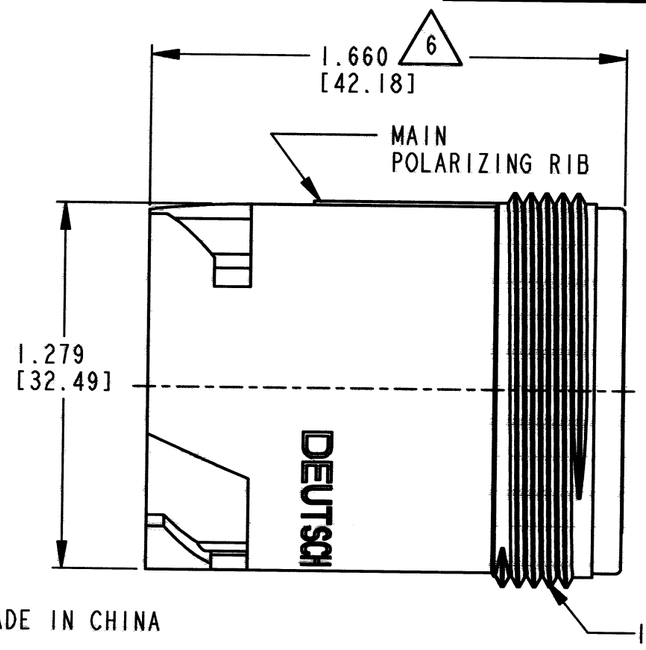
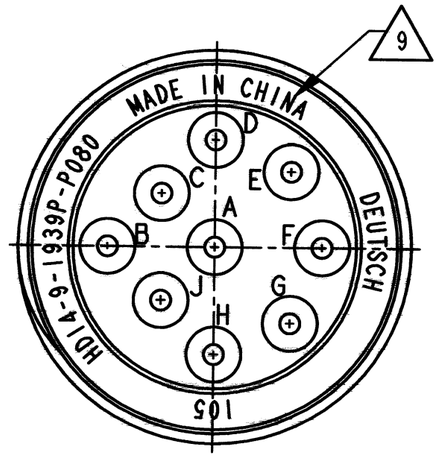
REV	
NC	HD14-9-1939P*-P080

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







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.

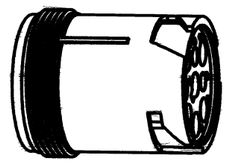
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
DIMENSION TOLERANCE ±.025 [.63] UNLESS OTHERWISE NOTED.

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

SEAL TYPE 8	CONTACT SIZE	MIN. INSUL. O.D.	MAX. INSUL. O.D.	WIRE RANGE [mm²] 4
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	11/08/2011
PE	10/20/11
APPD	
SCALE	NONE WT

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

ENVELOPE

EP	MATL. CODE

3850 INDUSTRIAL AVE.
HEMET, CA 92545
DEUTSCH INDUSTRIAL

DWG SIZE		
B	HD14-9-1939P*-P080	
	CODE 11139	SHEET 1 OF 1