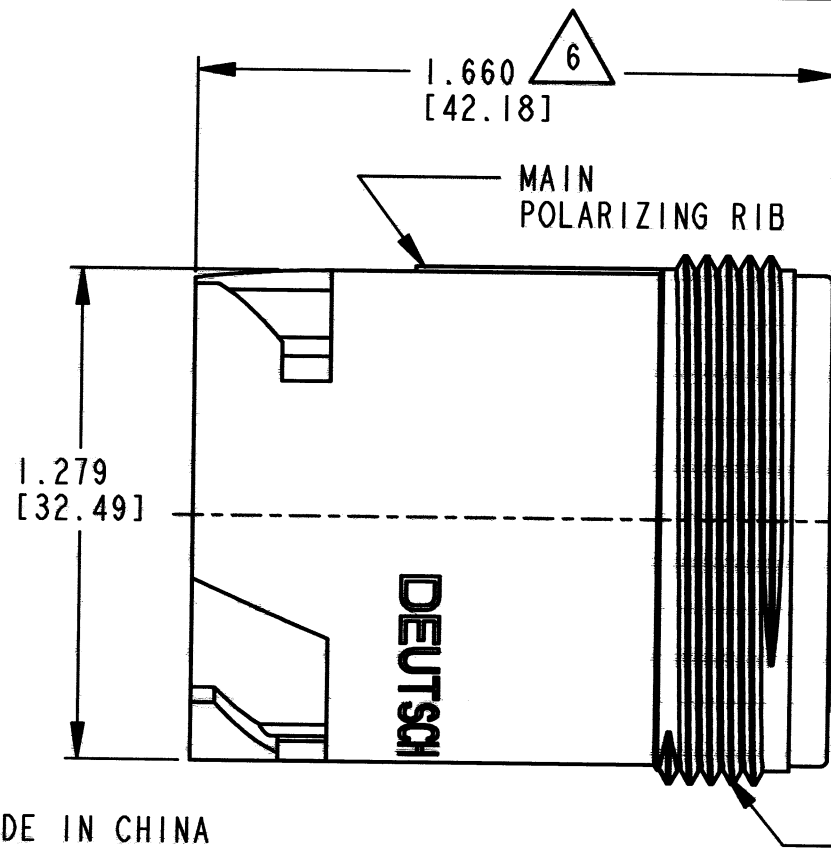
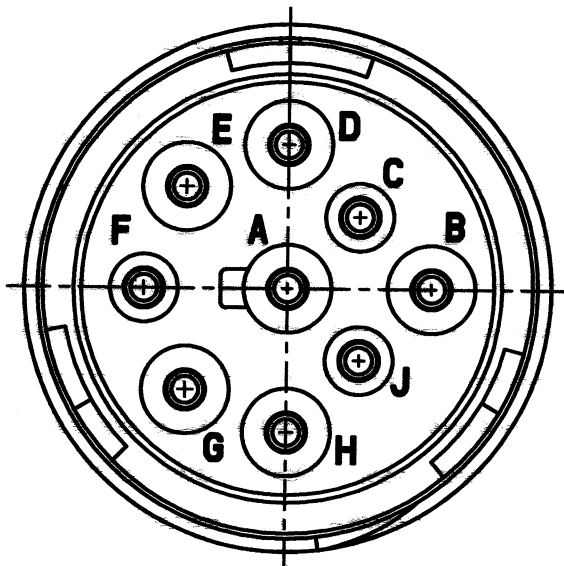
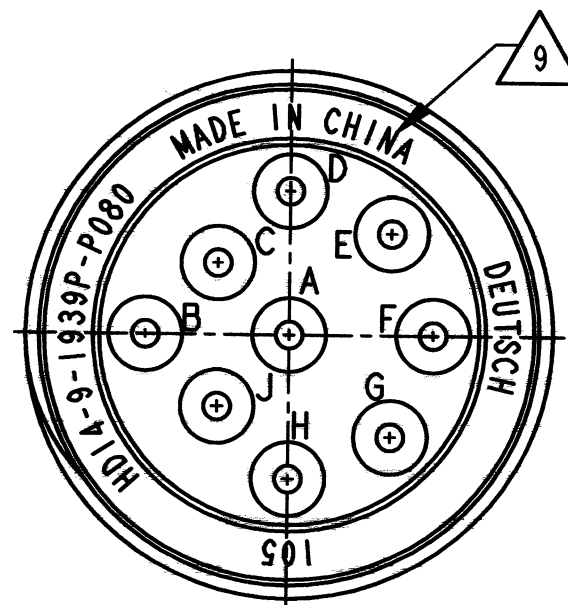




REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
NC	NEW RELEASE PER E.O. P21126	11-8-11	RDR



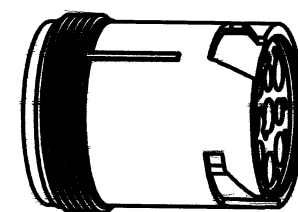
9. COUNTRY OF ORIGIN IF OTHER THAN USA. EXAMPLE: MADE IN CHINA
8. WHEN *= E: IDENTIFIES 'E' WIRE SEAL.
WHEN *= BLANK: IDENTIFIES 'NORMAL' WIRE SEAL.
7. MATERIAL: SHELL: PLASTIC, SEAL: RUBBER.
6. OVERALL DIMENSION DOES NOT INCLUDE RUBBER GROMMET.
5. THIS RECEPTACLE MATES WITH HD16-9-1939S*-P080 AND HD17-9-1939S*-P080 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 $\pm .025$ [.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 [mm ²] 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:

1.3750-18 UNEF-2A



3D VIEW

SIGNATURE & DATE		RECEPTACLE CONNECTOR IN-LINE ARR. 9-1939 -P08 MOD HD10 SERIES ENVELOPE	EP	MATL. CODE
DR	I. GRANTCHAROVA 8/19/11			3850 INDUSTRIAL AVE. HEMET, CA 92545
CHK	11/08/2011			
PE	10/20/11			
APPD	10/20/11			
SCALE	NONE WT		B HD14-9-1939P*-P080	DWG SIZE
			CODE 11139	SHEET 1 OF 1