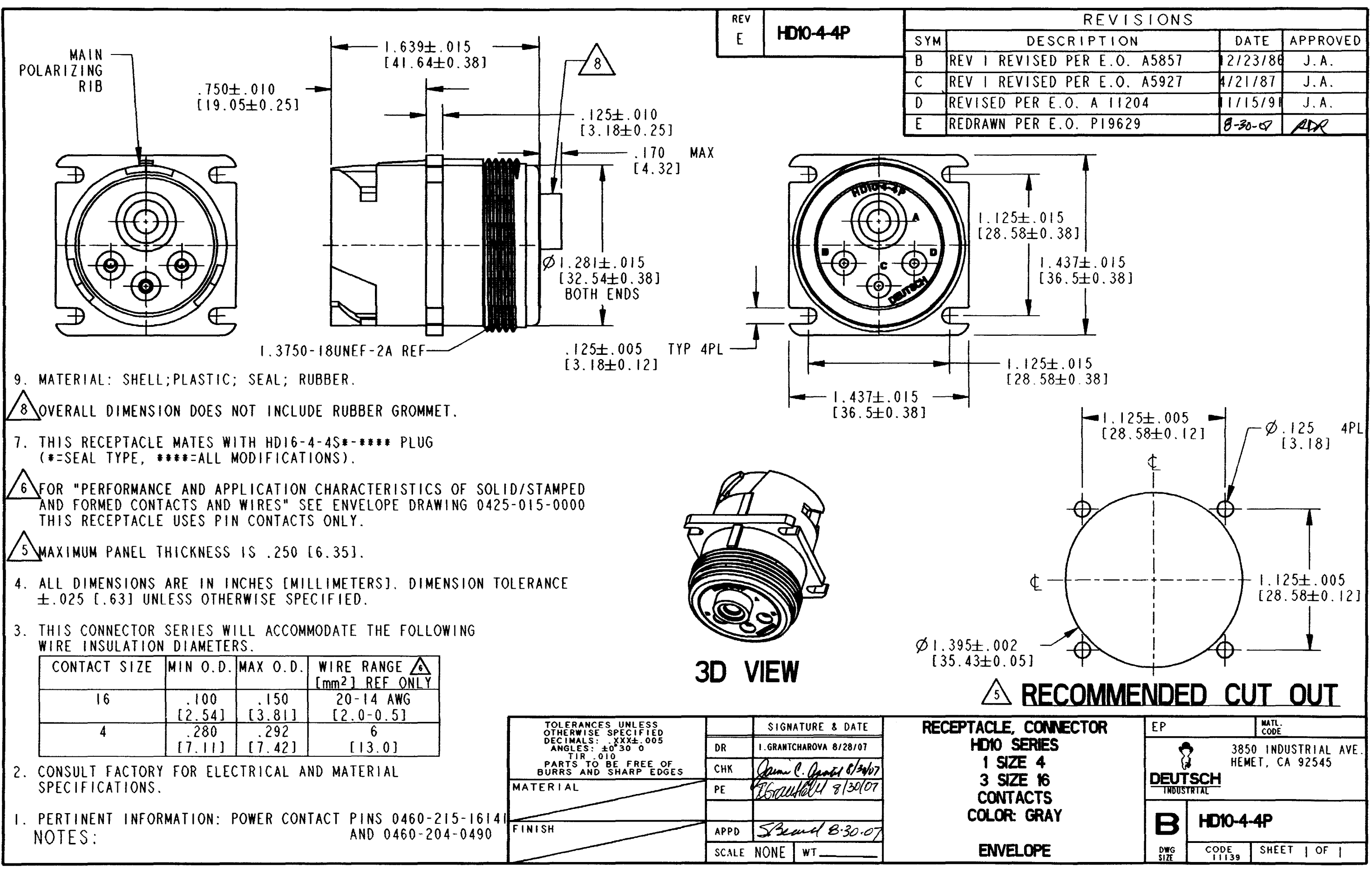




REV
E
HD10-4-4P

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
B	REV 1 REVISED PER E.O. A5857	2/23/86	J.A.
C	REV 1 REVISED PER E.O. A5927	4/21/87	J.A.
D	REVISED PER E.O. A 11204	1/15/91	J.A.
E	REDRAWN PER E.O. P19629	8-30-97	ADP

9. MATERIAL: SHELL; PLASTIC; SEAL; RUBBER.
8. OVERALL DIMENSION DOES NOT INCLUDE RUBBER GROMMET.
7. THIS RECEPTACLE MATES WITH HD16-4-4S*-**** PLUG
(*=SEAL TYPE, ****=ALL MODIFICATIONS).
6. 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.
5. MAXIMUM PANEL THICKNESS IS .250 [6.35].
4. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]. DIMENSION TOLERANCE ±.025 [.63] UNLESS OTHERWISE SPECIFIED.
3. THIS CONNECTOR SERIES WILL ACCOMMODATE THE FOLLOWING WIRE INSULATION DIAMETERS.

CONTACT SIZE	MIN O.D.	MAX O.D.	WIRE RANGE [mm ²] REF ONLY
16	.100 [2.54]	.150 [3.81]	20-14 AWG [2.0-0.5]
4	.280 [7.11]	.292 [7.42]	6 [13.0]

2. CONSULT FACTORY FOR ELECTRICAL AND MATERIAL SPECIFICATIONS.
1. PERTINENT INFORMATION: POWER CONTACT PINS 0460-215-16141 AND 0460-204-0490
- NOTES:

TOLERANCES UNLESS OTHERWISE SPECIFIED DECIMALS: .XXX±.005 ANGLES: ±0°30'0" TYP. 010 PARTS TO BE FREE OF BURRS AND SHARP EDGES	
MATERIAL	
FINISH	

SIGNATURE & DATE	
DR	I. GRANTCHAROVA 8/28/07
CHK	<i>[Signature]</i> 8/30/07
PE	<i>[Signature]</i> 8/30/07
APPD	<i>[Signature]</i> 8/30/07
SCALE	NONE
WT	

RECEPTACLE, CONNECTOR
HD10 SERIES
1 SIZE 4
3 SIZE 16
CONTACTS
COLOR: GRAY
ENVELOPE

EP	MATL. CODE
3850 INDUSTRIAL AVE. HEMET, CA 92545	
B HD10-4-4P	
DWG. SIZE	CODE 11139 SHEET 1 OF 1