

REV	HD10-4-4P
E	

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	8-30-07	ADK

3D VIEW

RECOMMENDED CUT OUT

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 [6.3] 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 0460-215-1614 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	
DEUTSCH INDUSTRIAL	
B HD10-4-4P	
DWG. SIZE	CODE 11139
SHEET 1 OF 1	