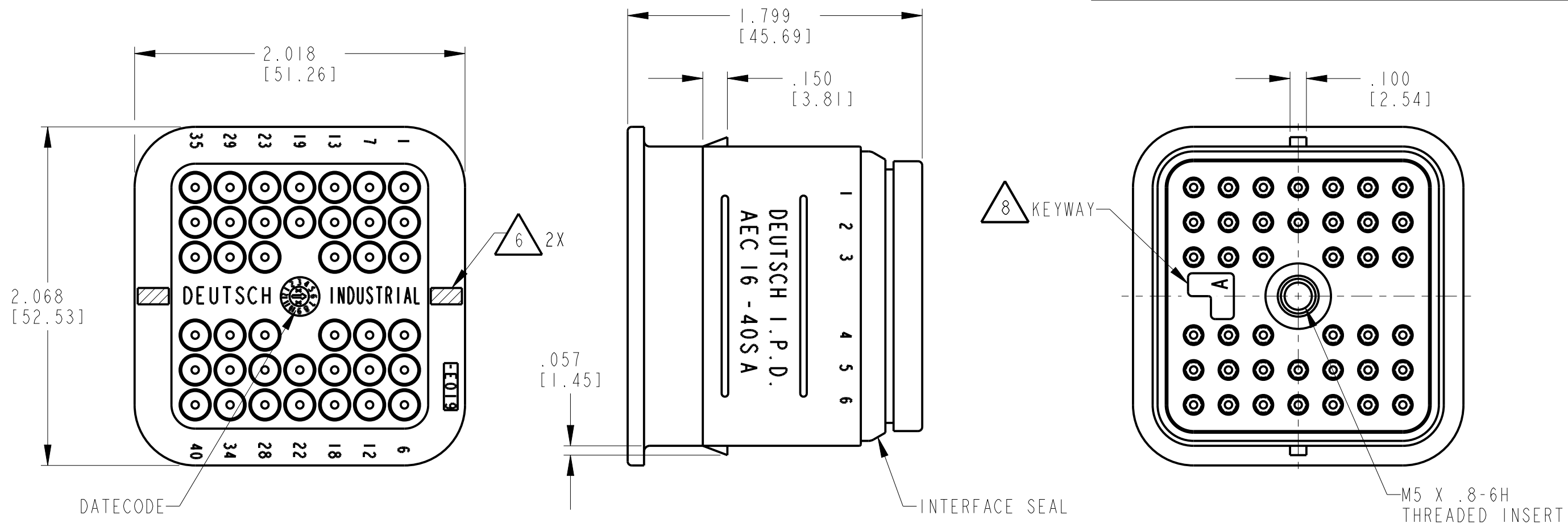


REV
A
AEC16-40S*E-E019

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
NC	NEW RELEASE PER E.O. P19882	8-14-08	R.D.R.
A	REVISED PER ECO-13-005317	11-8-12	D.M.



- 8 SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS.
7. MATERIAL- PLUG: PLASTIC; SEAL/GROMMET: RUBBER; THREADED INSERT: STEEL.
- 6 'E' SEAL IDENTIFIED BY BLUE STRIP.
5. THIS PLUG MATES WITH AEC14-40P*-**** AND AEC17-40P*-**** RECEPTACLE. (*=A,B,C,D,AB,CD KEYS; ****=ALL MODIFICATIONS). CONSULT FACTORY FOR MODS.
- 4 FOR CONTACTS AND WIRE PERFORMANCE AND APPLICATION CHARACTERISTICS, SEE ENVELOPE DRAWING 0425-015-0000.
3. PLUG SUPPLIED WITH DUST CAP (NOT SHOWN).
2. DIMENSION TOLERANCE: $\pm .025$ [.64].
1. DIMENSIONS ARE IN INCHES [mm].

NOTES: UNLESS OTHERWISE SPECIFIED

MIN. INSUL. OD [mm]	MAX. INSUL. OD [mm]	WIRE RANGE [mm ²] REF ONLY
.053 [1.346]	.120 [3.048]	14-20 AWG [2.0-0.50]

SIGNATURE & DATE	
DR	J. APOSTOL 04FEB2008
CHK	D. HASIBUAN 11/7/12
PE	D. HASIBUAN 11/7/12
APPD	D. MEYER 11/8/12
SCALE NONE	WT —

PLUG
40 SIZE 16
KEYS: A,B,C,D,U
"E" SEAL -E019 MOD
AEC SERIES

ENVELOPE

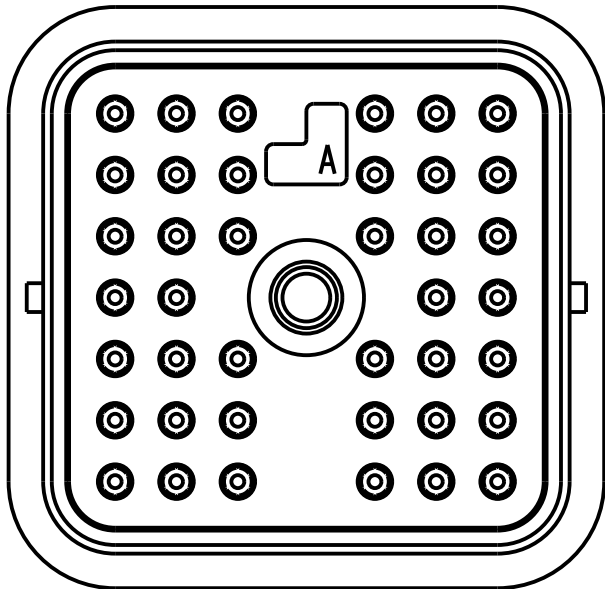
EP 186	MATL. CODE
 3850 INDUSTRIAL AVE. HEMET, CA 92545	
B AEC16-40S*E-E019	
DWG SIZE 11139	SHEET 1 OF 2

REV
A

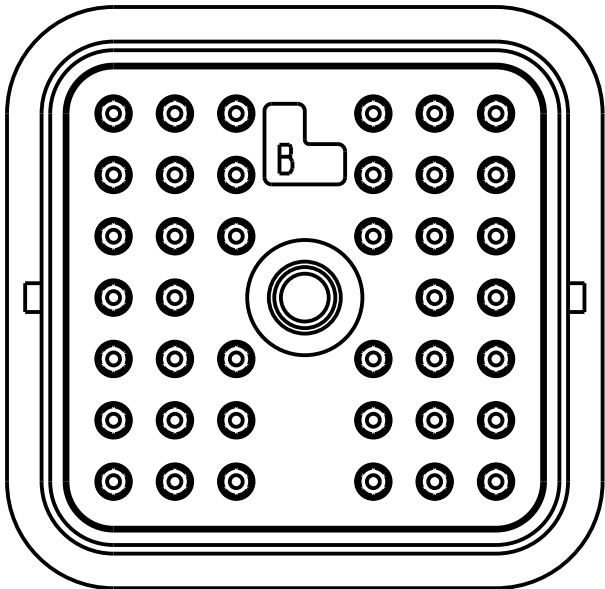
AEC16-40S*E-E019

REVISIONS

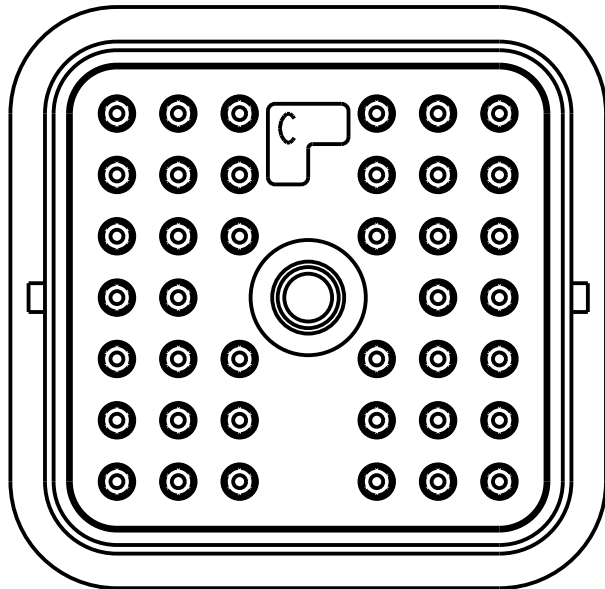
SYM	DESCRIPTION	DATE	APPROVED
A	SEE SHEET 1	11-8-12	D.M.



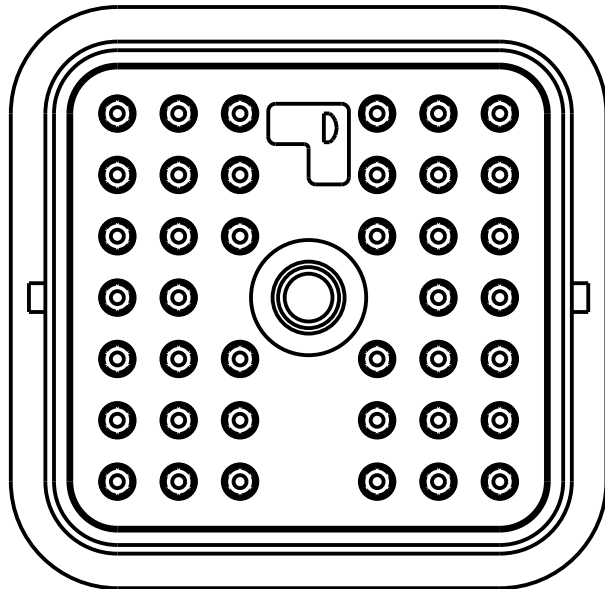
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KEY 'A'



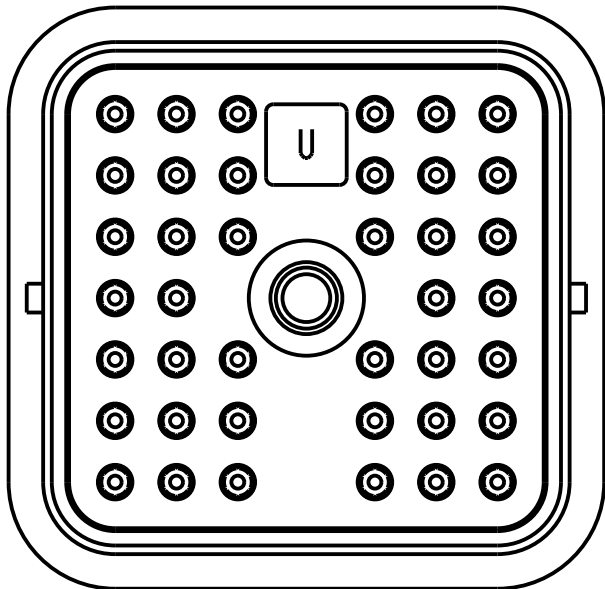
AEC16-40SBE-E019
KEY 'B'



AEC16-40SCE-E019
KEY 'C'



AEC16-40SDE-E019
KEY 'D'



AEC16-40SUE-E019
KEY 'U'

NOTES:

	SIGNATURE & DATE
DR	J. APOSTOL 04FEB2008
CHK	D. HASIBUAN 11/7/12
PE	D. HASIBUAN 11/7/12
APPD	D. MEYER 11/8/12
SCALE	NONE
WT	—

PLUG
40 SIZE 16
KEYS: A,B,C,D,U
"E" SEAL -E019 MOD
AEC SERIES

ENVELOPE

EP 186	MATL. CODE
 3850 INDUSTRIAL AVE. HEMET, CA 92545	
DEUTSCH INDUSTRIAL	
B	AEC16-40S*E-E019
DWG SIZE	CODE 11139 SHEET 2 OF 2