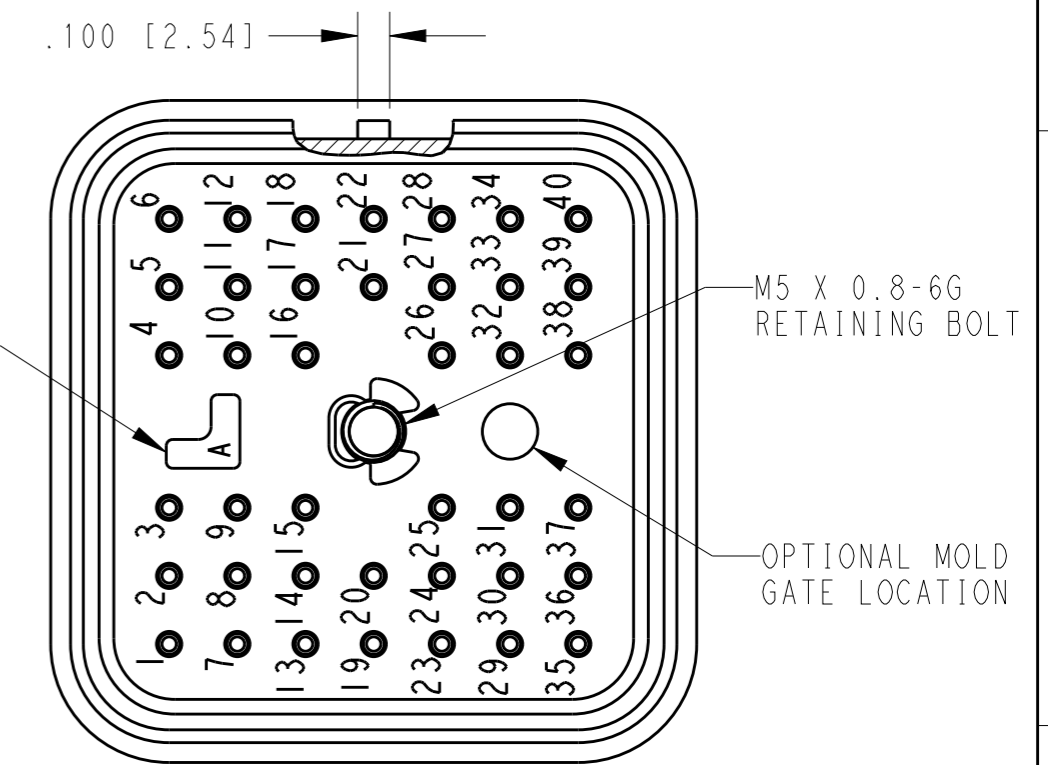
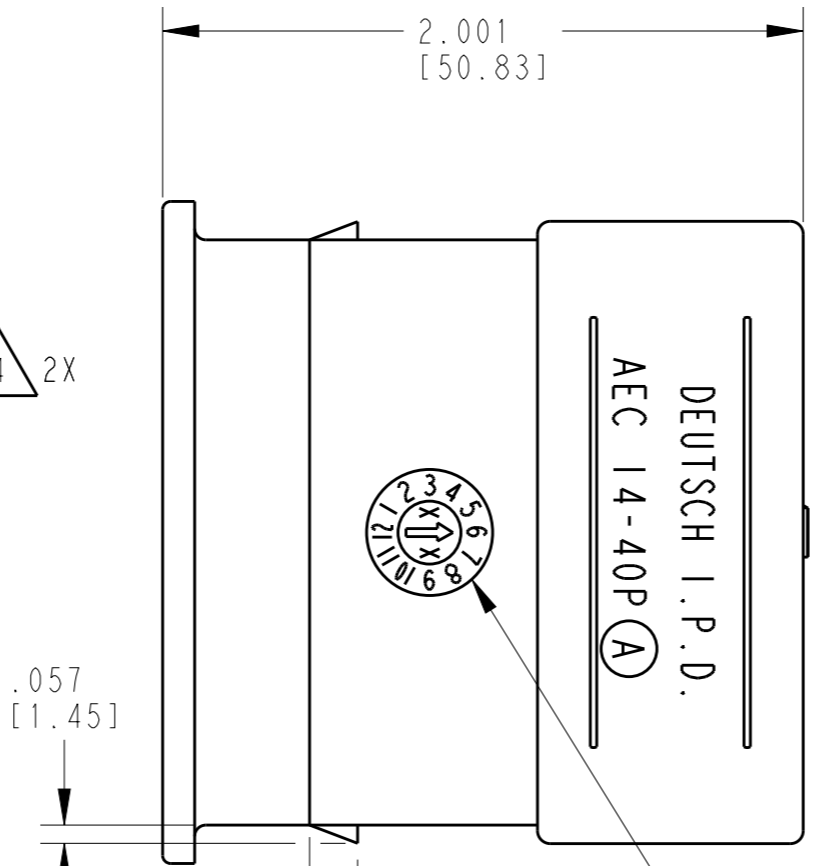
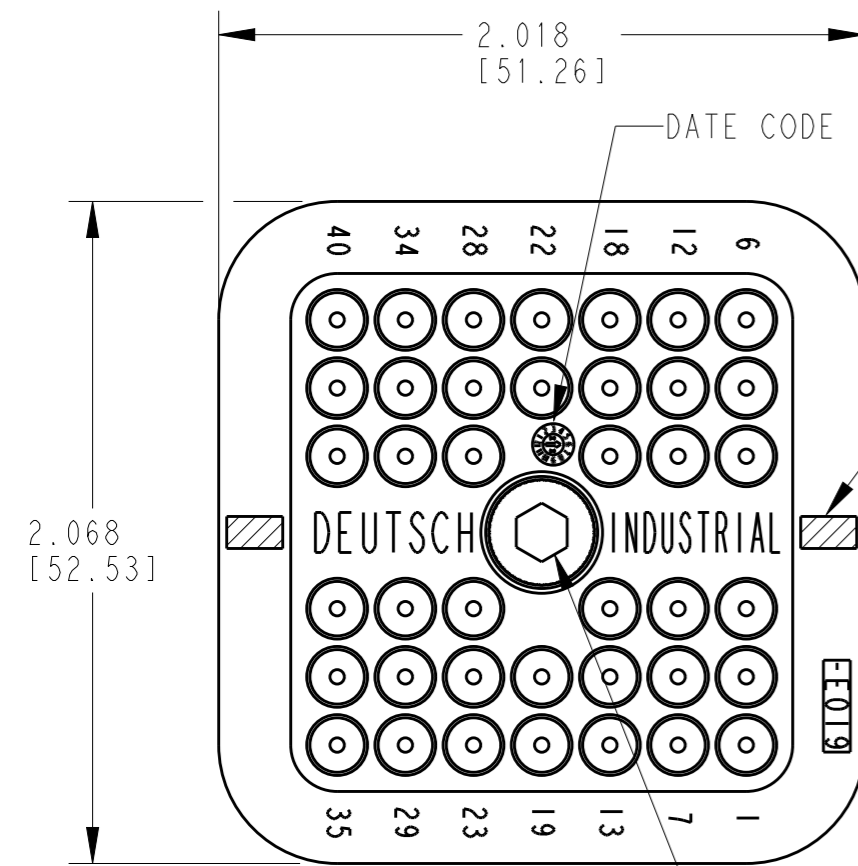


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	NC	NEW RELEASE PER E.O. P19882	14AUG2008	JA	RDR
	A	REVISED PER E.O. P20166	30MAR2009	JA	RDR
	B	REVISED PER ECO-15-007451	30JUN2015	JA	DM



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

- 6 MATING TORQUE REQUIREMENT: 25-28 IN-LB [2.82-3.16 Nm].
- 5 SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS.
- 4 'E' SEAL IDENTIFIED BY BLUE STRIP.
- 3 MATERIAL- RECEPTACLE: PE GF (BLACK); GROMMET: SILICONE (RED); RETAINING BOLT/CLIP: STEEL.

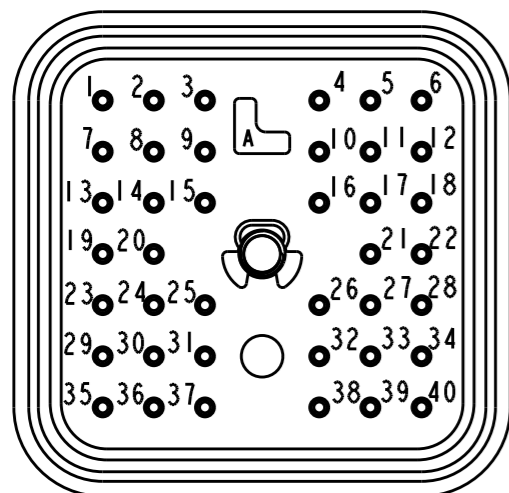
2. THIS RECEPTACLE MATES WITH AEC16-40SX-XXXX; AEC18-40SX-XXXX AND AEC16-40SU PLUGS. (X=A,B,C,D,U KEYS; XXXX=ALL MODIFICATIONS). CONSULT FACTORY FOR MODS.
1. RECEPTACLE IS SUPPLIED WITH DUST CAP. (0515-009-4005).

NOTES: UNLESS OTHERWISE SPECIFIED

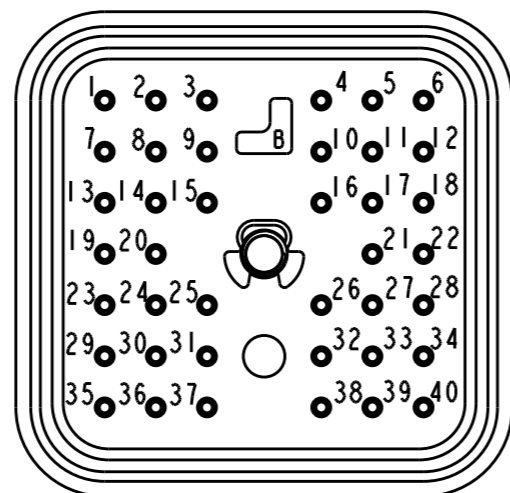
TE INTERNAL PN	DEUTSCH PN	THEORETICAL WEIGHT
AEC14-40PAE-E019	AEC14-40PAE-E019	103.89g
AEC14-40PBE-E019	AEC14-40PBE-E019	
AEC14-40PCE-E019	AEC14-40PCE-E019	
AEC14-40PDE-E019	AEC14-40PDE-E019	
AEC14-40PABE-E019	AEC14-40PABE-E019	103.77g
AEC14-40PCDE-E019	AEC14-40PCDE-E019	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04FEB2008 JAIME C. APOSTOL			
DIMENSIONS: INCHES [mm]		CHK 14AUG2008 BRICE BYFORD			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 11AUG2008 DAVID MEYER		NAME	
0 PLC ±		PRODUCT SPEC		RECEPTACLE, 40 SIZE 16	
1 PLC ±		APPLICATION SPEC		KEYS A,B,C,D,AB,CD E-SEAL	
2 PLC ±		0425-015-0000		-E019 MOD, AEC SERIES	
3 PLC ±.005		WEIGHT		SIZE	RESTRICTED TO
4 PLC ±		Customer Drawing		A3	-
ANGLES ±		SCALE 5:3		CAGE CODE	SHEET 1 OF 2
FINISH		SHEET 1 OF 2		4AFU8	REV B
MATERIAL		DRAWING NO		AEC14-40PXXE-E019	

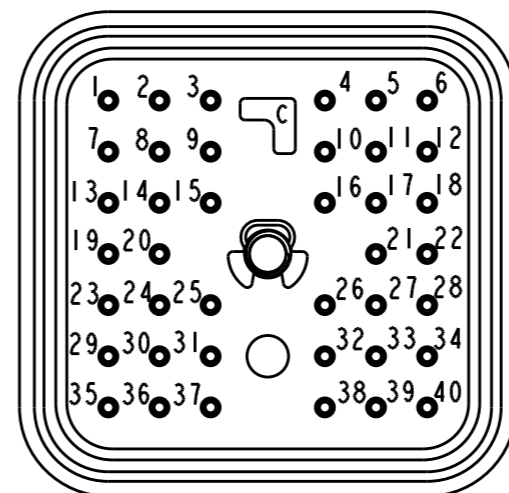
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	-	SEE SHEET 1	-	-	-		



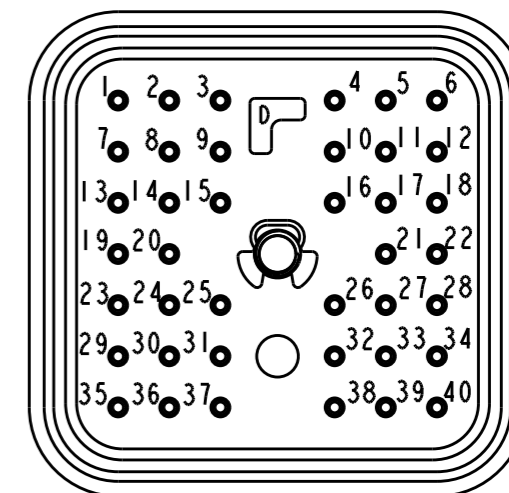
**AEC14-40PAE-E019**  
**KEY 'A'**



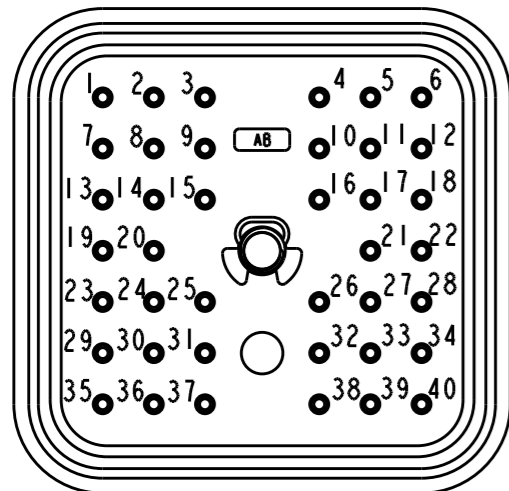
**AEC14-40PBE-E019**  
**KEY 'B'**



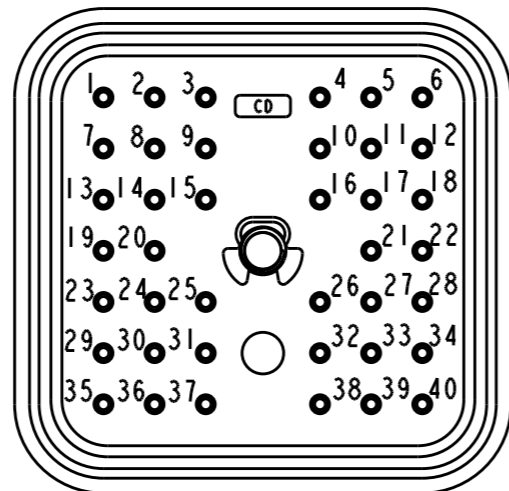
**AEC14-40PCE-E019**  
**KEY 'C'**



**AEC14-40PDE-E019**  
**KEY 'D'**



**AEC14-40PABE-E019**  
**KEY 'AB'**



**AEC14-40PCDE-E019**  
**KEY 'CD'**

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JAIME C. APOSTOL 04FEB2008																
DIMENSIONS: INCHES [mm]		CHK BRICE BYFORD 14AUG2008																
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD DAVID MEYER 11AUG2008	NAME RECEPTACLE, 40 SIZE 16 KEYS A,B,C,D,AB,CD E-SEAL -E019 MOD, AEC SERIES															
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±</td></tr> <tr><td>2 PLC</td><td>±</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>±</td></tr> </table>		0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±.005	4 PLC	±	ANGLES	±	PRODUCT SPEC 0425-015-0000	SIZE A3	CAGE CODE 4AFU8	DRAWING NO AEC14-40PXXE-E019	RESTRICTED TO -
0 PLC	±																	
1 PLC	±																	
2 PLC	±																	
3 PLC	±.005																	
4 PLC	±																	
ANGLES	±																	
MATERIAL 3		FINISH	WEIGHT	SCALE 5:4		SHEET 2 OF 2	REV B											
		Customer Drawing																

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