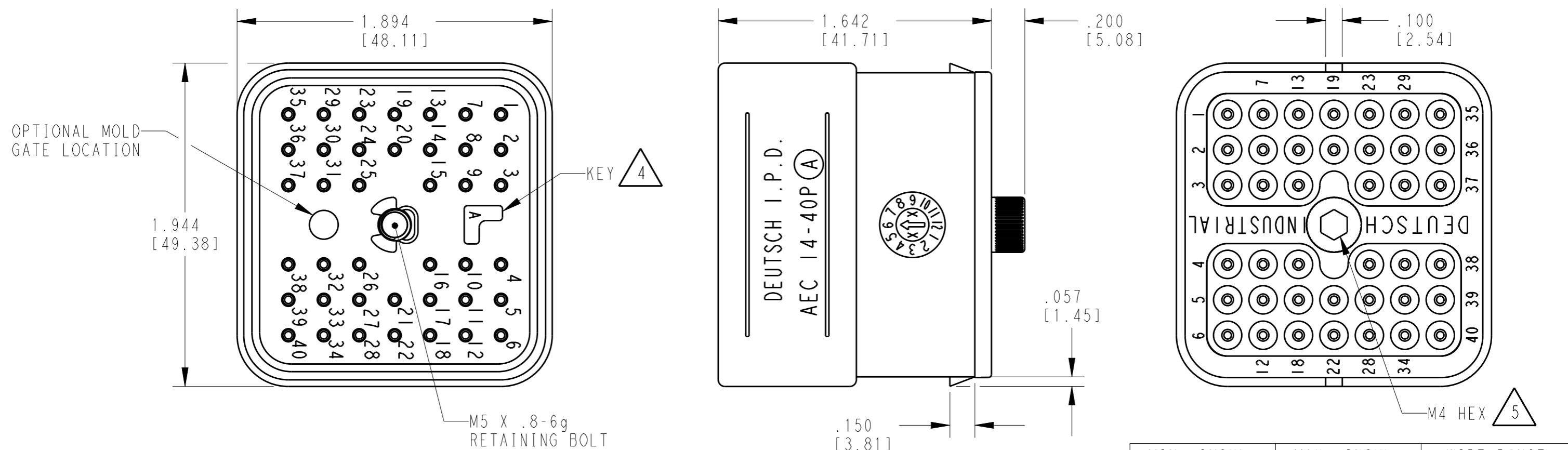


LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	NC	REDRAWN/REPLACES PREV REL PER E.O. P17721	26APR2002	DM	RDR
	A	REVISED PER E.O. P19064	04OCT2005	JA	RDR
	B	REVISED PER ECO-15-007451	30JUL2015	JA	DM



MIN. INSUL. OD [mm]	MAX. INSUL. OD [mm]	WIRE RANGE [mm ²] REF ONLY
.100 [2.540]	.134 [3.404]	14-20 AWG [2.0-0.50]

TE INTERNAL PN	DEUTSCH PN	THEORETICAL WEIGHT
AEC14-40PA	AEC14-40PA	122.25g
AEC14-40PB	AEC14-40PB	
AEC14-40PC	AEC14-40PC	
AEC14-40PD	AEC14-40PD	
AEC14-40PAB	AEC14-40PAB	106.99g
AEC14-40PCD	AEC14-40PCD	

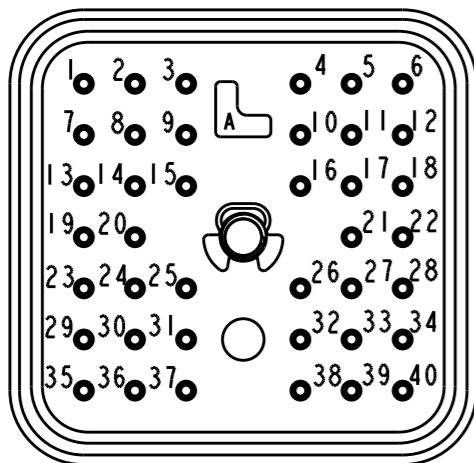
- 5 MATING TORQUE REQUIREMENT: 25-28 IN-LB [2.82-3.16 Nm].
- 4 SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS.
- 3 MATERIAL - RECEPTACLE: PE GF (BLACK); GROMMET: SILICONE (RED); RETAINING BOLT/CLIP: STEEL.

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

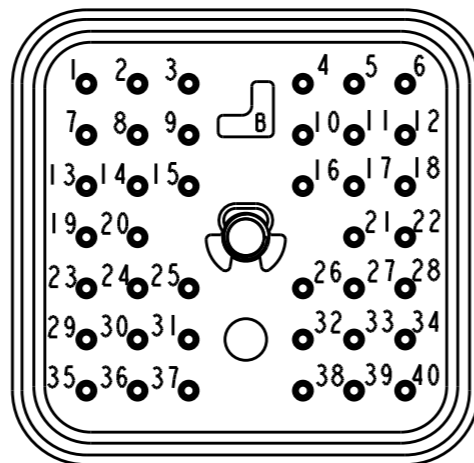
NOTES:

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 10APR2002 DAVID MEYER	TE Connectivity			
DIMENSIONS: INCHES [mm]		CHK 10APR2002 TESFU YOHANNES				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 11APR2002 ROBIN REED	NAME RECEPTACLE 40 SIZE 16 KEYS A,B,C,D,AB,CD AEC SERIES			
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.025 [0.64] 4 PLC ± ANGLES ±		PRODUCT SPEC 0425-015-0000	SIZE A3	CAGE CODE 4AFU8	DRAWING NO AEC14-40PXX	RESTRICTED TO -
MATERIAL		WEIGHT SEE TABLE	SCALE 5:3		SHEET 1 OF 2	REV B
Customer Drawing						

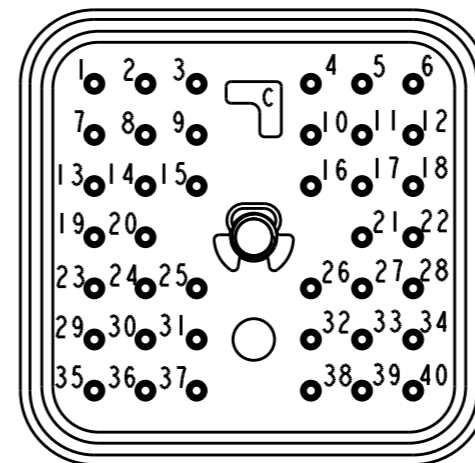
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
		SEE SHEET 1	-	-	-		



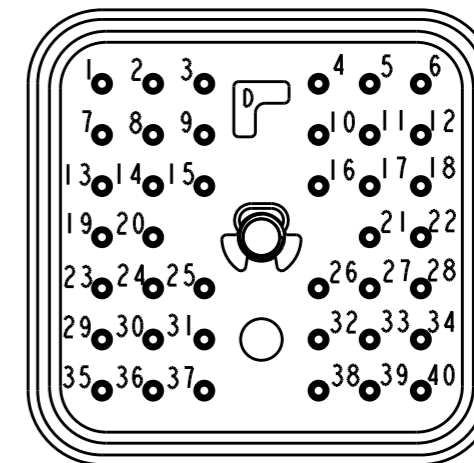
AEC14-40PA
KEY: -A-



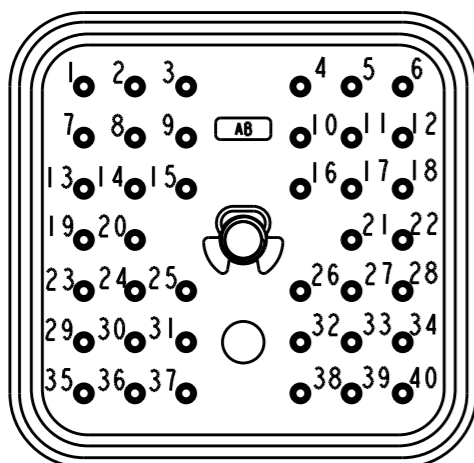
AEC14-40PB
KEY: -B-



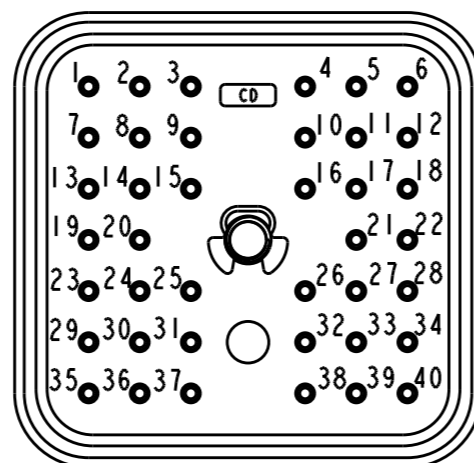
AEC14-40PC
KEY: -C-



AEC14-40PD
KEY: -D-



AEC14-40PAB
KEY: -AB-



AEC14-40PCD
KEY: -CD-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 10APR2002 DAVID MEYER	TE Connectivity			
DIMENSIONS: INCHES [mm]		CHK 10APR2002 TESFU YOHANNES				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 11APR2002 ROBIN REED	NAME RECEPTACLE 40 SIZE 16 KEYS A, B, C, D, AB, CD AEC SERIES			
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.025 [0.64] 4 PLC ± ANGLES ±		PRODUCT SPEC 0425-015-0000	SIZE A3	CAGE CODE 4AFU8	DRAWING NO AEC14-40PXX	RESTRICTED TO -
MATERIAL 	FINISH	WEIGHT SEE TABLE	SCALE 5:4		SHEET 2 OF 2	REV B
		Customer Drawing				