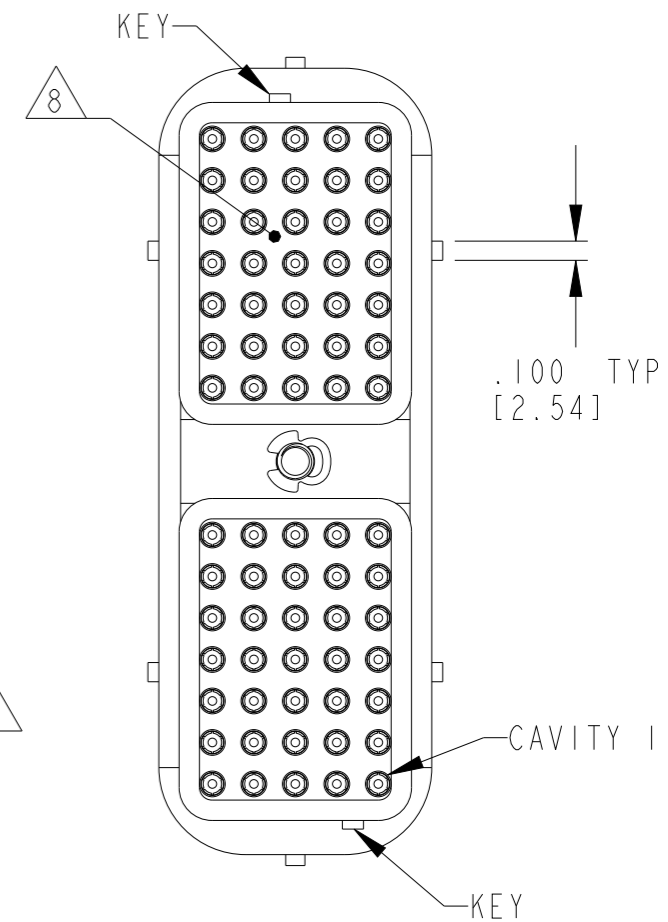
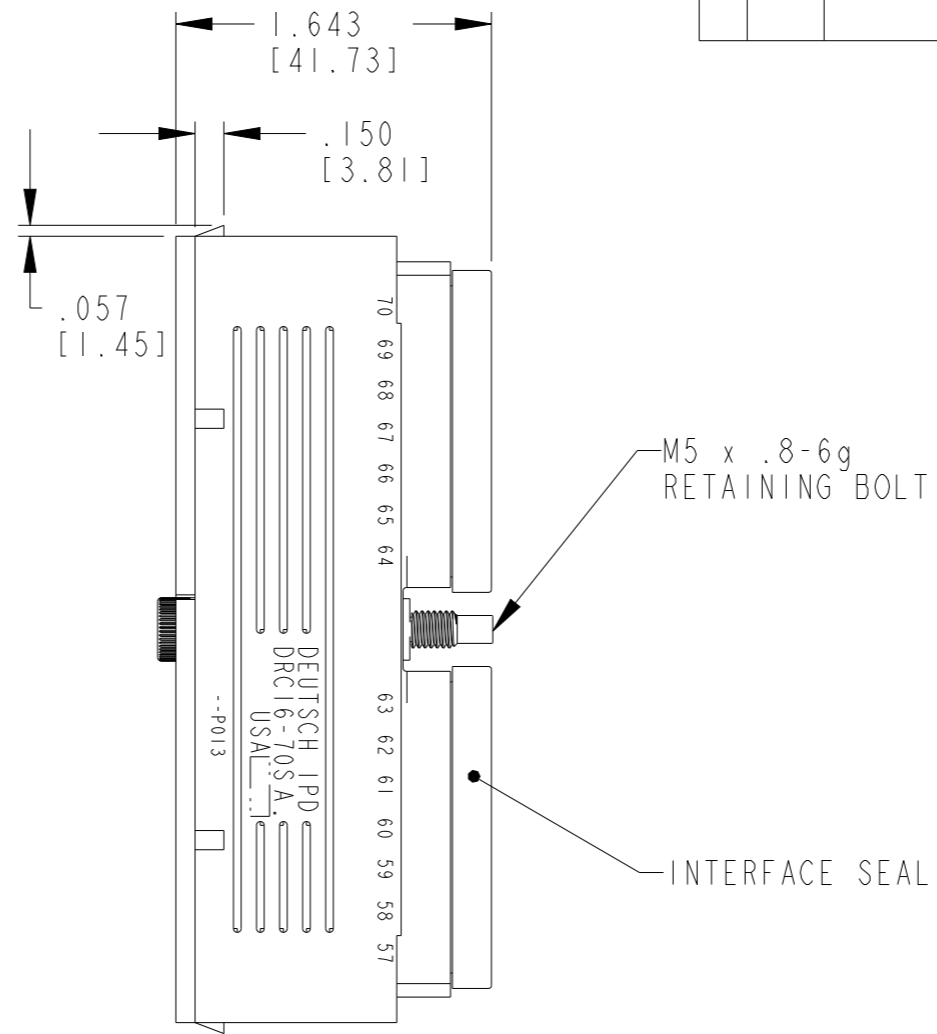
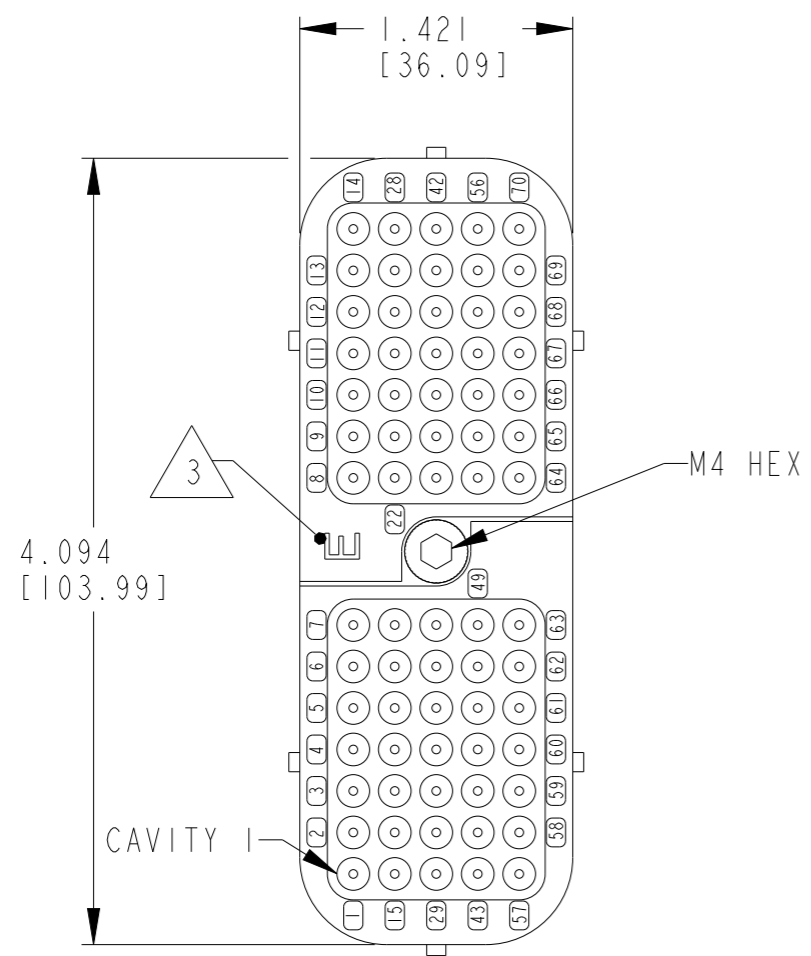


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER PCN E-17-009091	17MAY2017	CM	DM
	A1	REVISED PER PCN-24-216230	17JUL2024	RK	CB

MIN. INSUL. O.D.	MAX. INSUL. O.D.	WIRE RANGE [mm ²] REF ONLY
.053 [1.35]	.120 [3.05]	14-20 AWG [2.0-0.50]



7. PART MODIFICATION: INTERFACE SEALS ARE BONDED TO PLUG HOUSING.

6. SEE SHEET 2 FOR OTHER KEYS ARRANGEMENTS.

5. MATERIAL:
PLUG: PPS GF40 (BLACK)
SEAL/GROMMET: VMQ (RED-ORANGE)
BOLT/CLIP: STAINLESS STEEL.

4. MATING TORQUE REQUIREMENT: 25-28 IN-LB [2.82-3.16 Nm].

3. WHEN X = E: STAMPED LETTER E IDENTIFIES "E" WIRE SEAL. ORIENTATION IS OPTIONAL FOR ZONE, IT CAN BE UPSIDE DOWN.

2. THIS PLUG MATES WITH DRC12-70PAX-XXXX; DRC13-70PA-XXXX; DRC14-70PAX-XXXX.
(XXXX= ALL MODIFICATIONS) CONSULT FACTORY FOR MODS.

1. PLUG IS SUPPLIED WITH DUST CAP (NOT SHOWN).

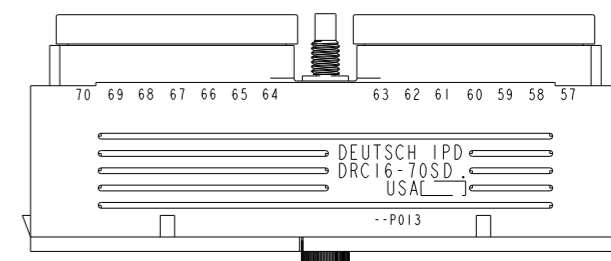
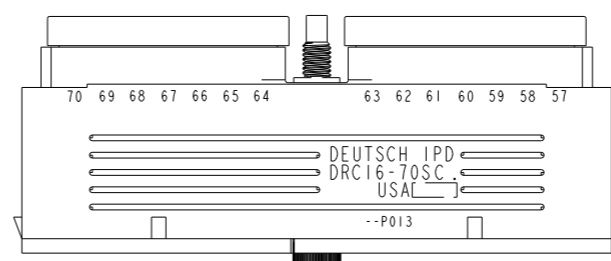
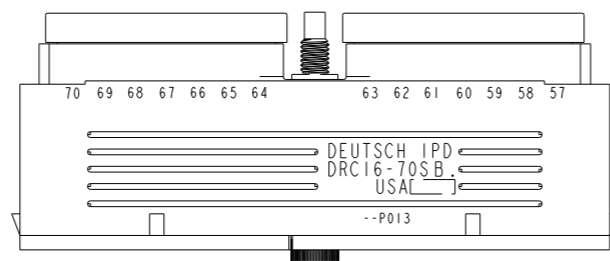
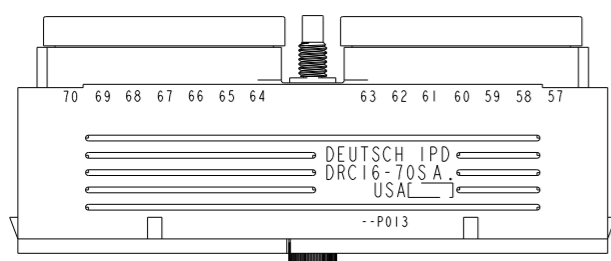
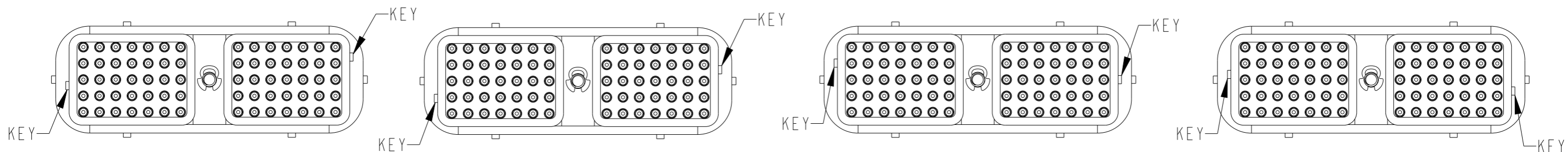
NOTES: UNLESS OTHERWISE SPECIFIED

A1 8 WEB SEAL HOLES MAY NOT BE COMPLETELY ALIGNED TO THE HOLES OF CONNECTOR BODY.

TE INTERNAL PN	DEUTSCH PN
DRC16-70SAE-P013	DRC16-70SAE-P013
DRC16-70SBE-P013	DRC16-70SBE-P013
DRC16-70SCE-P013	DRC16-70SCE-P013
DRC16-70SDE-P013	DRC16-70SDE-P013

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. APOSTOL 22APR2005	TE TE Connectivity			
DIMENSIONS: INCHES [mm]		CHK R. MESSENGER 03MAY2005				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. REED 03MAY2005	NAME PLUG 70 SIZE 16 KEYS: A,B,C,D 'E' SEAL COLOR: BLACK DRC SERIES			
0 PLC ±		PRODUCT SPEC 0425-015-0000				
1 PLC ±		APPLICATION SPEC 0425-015-0000	SIZE A3	CAGE CODE 4AFU8	DRAWING NO. C-DRC16-70SX-E-P013	RESTRICTED TO -
2 PLC ±		WEIGHT 154.3 g	SCALE 1:1		SHEET 1 OF 2	REV A1
3 PLC ±		CUSTOMER DRAWING				
4 PLC ±						
ANGLES ±						
FINISH -						

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


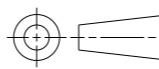


DRC16-70SAE-P013
KEY ARRANGEMENT -A-

DRC16-70SBE-P013
KEY ARRANGEMENT -B-

DRB16-70SCE-P013
KEY ARRANGEMENT -C-

DRC16-70SDE-P013
KEY ARRANGEMENT -D-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. APOSTOL 22APR2005	 TE Connectivity			
DIMENSIONS: INCHES [mm]		CHK R. MESSENGER 03MAY2005				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. REED 03MAY2005	NAME PLUG 70 SIZE 16 KEYS: A,B,C,D 'E' SEAL COLOR: BLACK DRC SERIES			
 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.025 [0.64] 4 PLC ± ANGLES ±0° 30' 0"		PRODUCT SPEC 0425-015-0000	SIZE A3	CAGE CODE 4AFU8	DRAWING NO. DRC16-70SXE-P013	RESTRICTED TO -
MATERIAL -		APPLICATION SPEC 0425-015-0000	SCALE 1:1		SHEET 2 OF 2	REV A1
FINISH -		WEIGHT 154.3 g	CUSTOMER DRAWING			