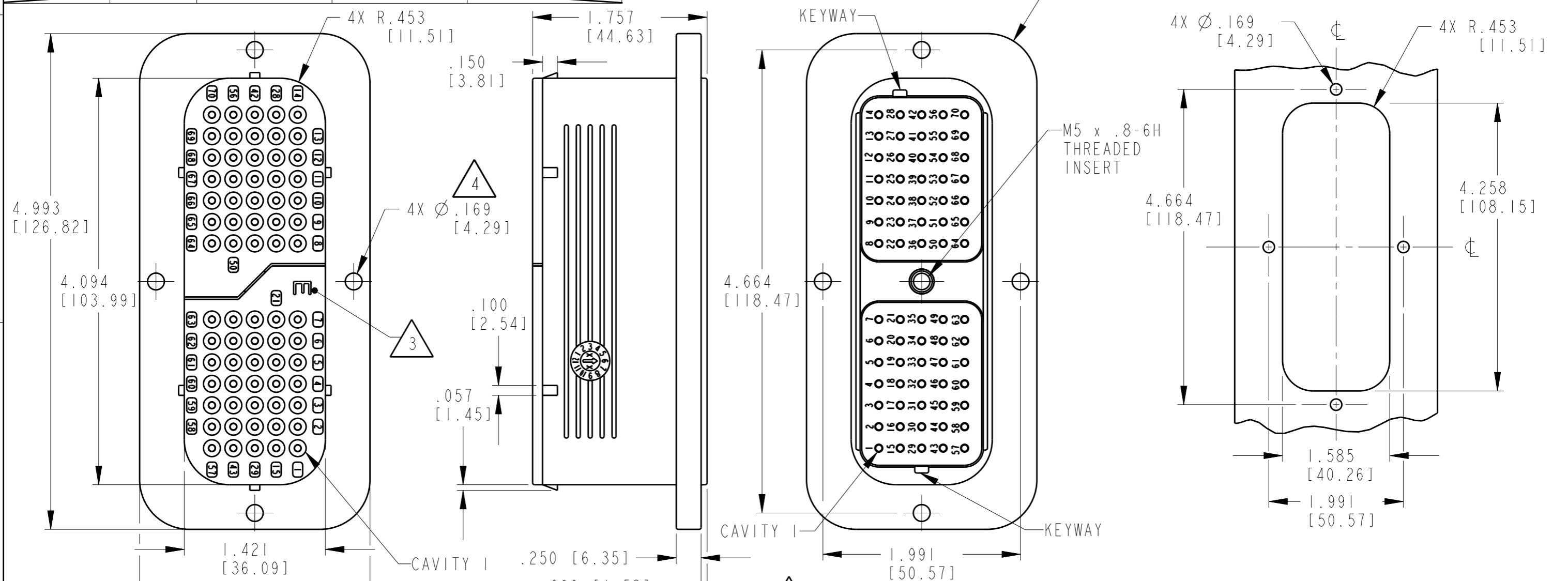


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LOC		DIST		REVISIONS		
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	E	REVISED PER ECO-13-013495	20JUN2013	JA	DH	
	F	REVISED PER PCN E-17-006278	13APR2017	CM	DM	

SEAL TYPE	CONTACT SIZE	MIN. INSUL. OD [mm]	MAX. INSUL. OD [mm]	WIRE RANGE [mm ²] REF ONLY
3	NORMAL	.100 [2.540]	.134 [3.404]	14-18 AWG [2.0-.75]
E	E	.053 [1.346]	.120 [3.048]	14-20 AWG [2.0-.50]
T	T	.088 [2.235]	.134 [3.404]	14-20 AWG [2.0-.50]



4. RECOMMENDED SCREW: 8-32 [M4]. TORQUE: 20-25 IN-LB [2.26-2.82 Nm].

3. WHEN X = E: LETTER "E" IDENTIFIES "E" WIRE SEAL.
 WHEN X = T: BROWN WELD CAPS IDENTIFIES "T" WIRE SEAL
 WHEN X = BLANK: IDENTIFIES "NORMAL" WIRE SEAL

2. THIS PART MATES WITH DRC16-70SCX-XXXX.
 (XXXX= ALL MODIFICATIONS) CONSULT FACTORY FOR MODS.

NOTES: 1. RECEPTACLE IS SUPPLIED WITH DUST CAP (NOT SHOWN).

5. MATERIAL:
 HOUSING: PPS GF40 (BLACK)
 GROMMET: VMQ (RED-ORANGE)
 THREADED INSERT: STAINLESS STEEL.

TE INTERNAL PN	DEUTSCH PN
DRC12-70PC	DRC12-70PC
DRC12-70PCE	DRC12-70PCE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20JUN2013 JAIME C. APOSTOL			
DIMENSIONS: INCHES [mm]		CHK 20JUN2013 DANIEL HASIBUAN			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 20JUN2013 DANIEL HASIBUAN		NAME RECEPTACLE, FLANGED, 70 PIN KEY C	
0 PLC ±		PRODUCT SPEC 0425-015-0000		SIZE A3	
1 PLC ±		APPLICATION SPEC 0425-015-0000		CAGE CODE 4AFU8	
2 PLC ±		WEIGHT 192.71g		DRAWING NO DRC12-70PCX	
3 PLC ±.025 [.64]		Customer Drawing		RESTRICTED TO -	
4 PLC ±		SCALE		SHEET OF REV F	
4 PLC ANGLES ±± ±0°30'0"					