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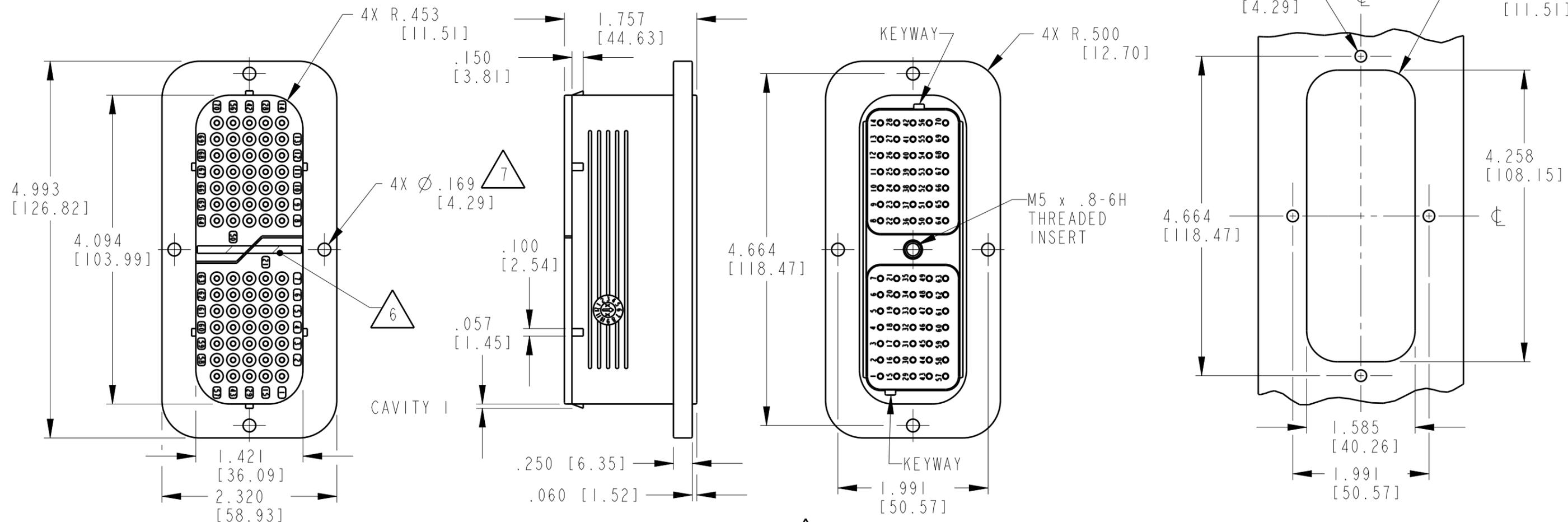
REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER E.O. PI7267	5-24-01	DM	RDR
C		REVISED PER E.O. PI7701	4-4-02	DM	RDR
D		REVISED PER E.O. PI9093	11-4-05	DM	RDR
E1		REVISED PER ECO-13-013495	6-20-13	JA	DH

SEAL TYPE	CONTACT SIZE	MIN. INSUL. OD [mm]	MAX. INSUL. OD [mm]	WIRE RANGE [mm <sup>2</sup> REF ONLY]
NORMAL	16	.100 [2.540]	.134 [3.404]	14-18 AWG [2.0-.75]
E	16	.053 [1.346]	.120 [3.048]	14-20 AWG [2.0-.50]
T	16	.088 [2.235]	.134 [3.404]	14-20 AWG [2.0-.50]

### RECOMMENDED CUTOUT



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

**6** WHEN \* = E: BLUE STRIP IDENTIFIES "E" WIRE SEAL.  
 WHEN \* = T: BROWN WELD CAPS IDENTIFIES "T" WIRE SEAL  
 WHEN \* = BLANK: IDENTIFIES "NORMAL" WIRE SEAL

5. THIS PART MATES WITH DRC16-70SA\*-\*\*\*\*. (\*\*\*\*= ALL MODIFICATIONS) CONSULT FACTORY FOR MODS.

**4** FOR CONTACT AND WIRE PERFORMANCE AND APPLICATION CHARACTERISTICS, SEE DRAWING 0425-015-0000.

3. RECEPTACLE IS SUPPLIED WITH DUST CAP (NOT SHOWN).

2. DIMENSION TOLERANCE: CUTOUT: ±.010 [.25].

1. DIMENSIONS ARE IN INCHES [mm].

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20 JUN 2013 JAIME C. APOSTOL		 TE Connectivity	
DIMENSIONS: INCHES [mm]		CHK 6-20-13 DANIEL HASIBUAN			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 6-20-13 DANIEL HASIBUAN		NAME RECEPTACLE, FLANGED, 70 PIN KEY A	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.025 [.64] 4 PLC ± ANGLES ±0°30'0"		PRODUCT SPEC		SIZE A3	
MATERIAL		FINISH		CAGE CODE 4AFU8	
		WEIGHT 192.71g		DRAWING NO DRC12-70PAX	
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 0.75		SHEET 1 OF 1	
				REV E1	

# Mouser Electronics

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[DRC12-70PAE](#)