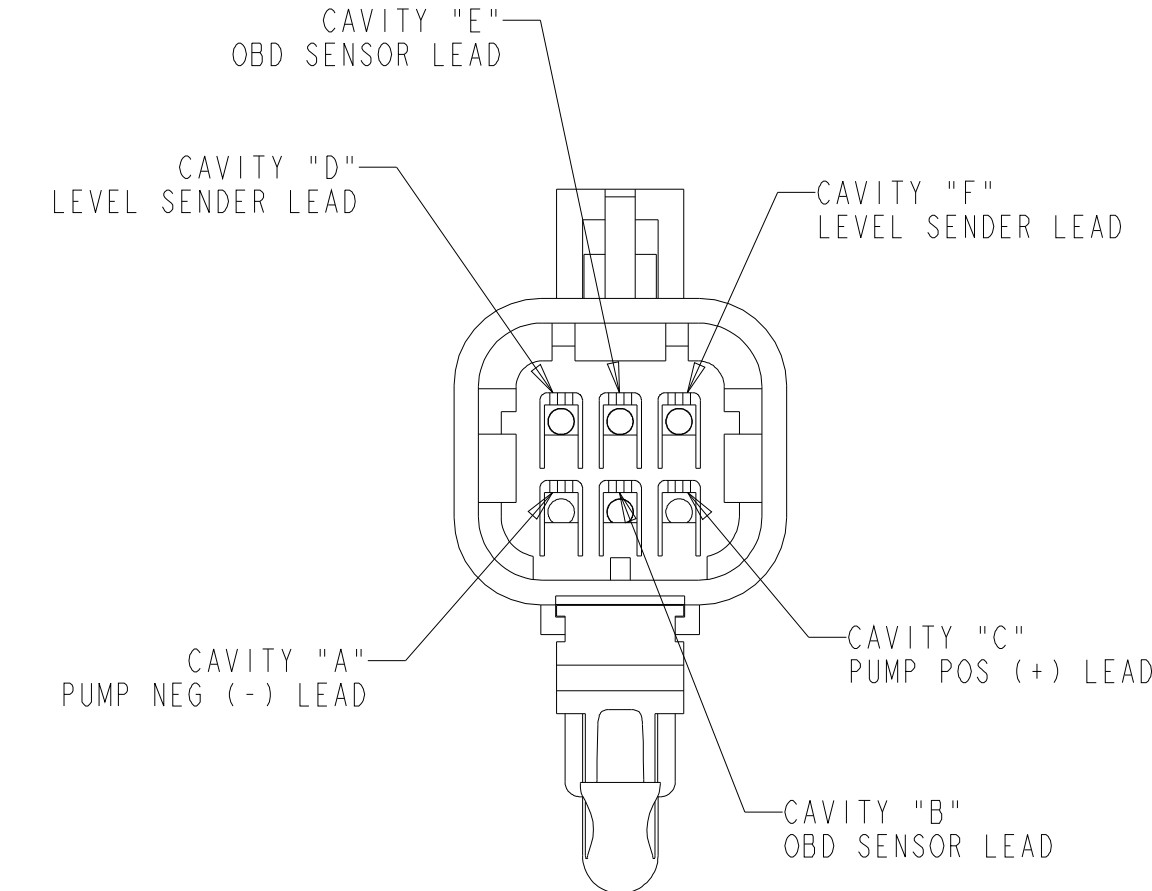


REVISIONS							
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D	
	AA	RELEASED FOR QUOTE	DR28403	23SEP10	RMB	JRR	
	AB	RELEASED FOR PRODUCTION	C11087	17AUG11	RMB	JRR	
4-A	AC	AC1 ±10 WAS ±4	DR43621	09AUG13	SLK	DW	
4-A	AC	AC2 ±3 WAS ±2					



E-CONNECTOR  
PIN OUT DETAIL  
SCALE 2:1

TOP VIEW  
IN DIRECTION  
OF ARROW "X"

560 REF  
OVERALL LENGTH  
AS MEASURED WHEN  
WIRE HARNESS IS PULLED  
STRAIGHT IN LINE WITH  
E-CONNECTOR ON FLANGE

NOTES:

- CHANGE IN DESIGN, COMPOSITION, LOCATION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRES PRIOR APPROVAL BY TI AUTOMOTIVE
- REPLACES:  
GM# 25326603, 25322662  
AC# MU215, MU220
- PUMP USED: F20000164
- MODULE TO BE PACKAGED USING COMPONENTS NOTED ON BOM SO THAT CONTAMINATION FROM FOREIGN MATERIAL IS PREVENTED:
  - PLUG PROTECTORS ON PORTS
  - POLYBAG

SEE E-CONNECTOR  
PIN OUT DETAIL

LEVEL SENDER UNIT HEIGHT VS RESISTANCE		
FLOAT POSITION	HEIGHT (mm)	RESISTANCE (Ohms)
FULL STOP	180.9 REF	250 ± 10
EMPTY STOP	10.0 REF	40 ± 3

▽ DENOTES SAFETY CHARACTERISTIC  
◇ DENOTES SIGNIFICANT CHARACTERISTIC  
◆ DENOTES HIGH IMPACT CHARACTERISTIC

METRIC ALL DIMENSIONS ARE IN MILLIMETERS			
DO NOT SCALE			
DECIMAL TOLERANCES UNLESS OTHERWISE SPECIFIED: ONE PLACE ±0.25 TWO PLACE ±0.13 ANGLES ±1°			
THIRD ANGLE PROJECTION			
DIMENSIONS IN ACCORDANCE WITH ASME Y14.5 - 2009			
		630 COLUMBIA ST. CARO, MI 48123 +1 989.673.7727	
ENGINEER	J.ROSENSTANGEL	03SEP2010	MATERIAL/SPECIFICATION
DES.MANAGER			
DESIGNER	R.BRUBAKER	03SEP2010	
CAD SYSTEM: PROVE	SCALE: 4:5	SHEET NO. 1 OF 1	
REFERENCE TO/REV:		PLW REFERENCE REV: 000103912/AB	
2D: AR0028676/AC		PLW AUTOMOTIVE REV: 3D: AR0028677/AC	
DRAWING NAME:		FUEL MODULE ASM/AFMTMT (GM SMALL CAR)	
START:	A0	DRAWING NUMBER: TU462	