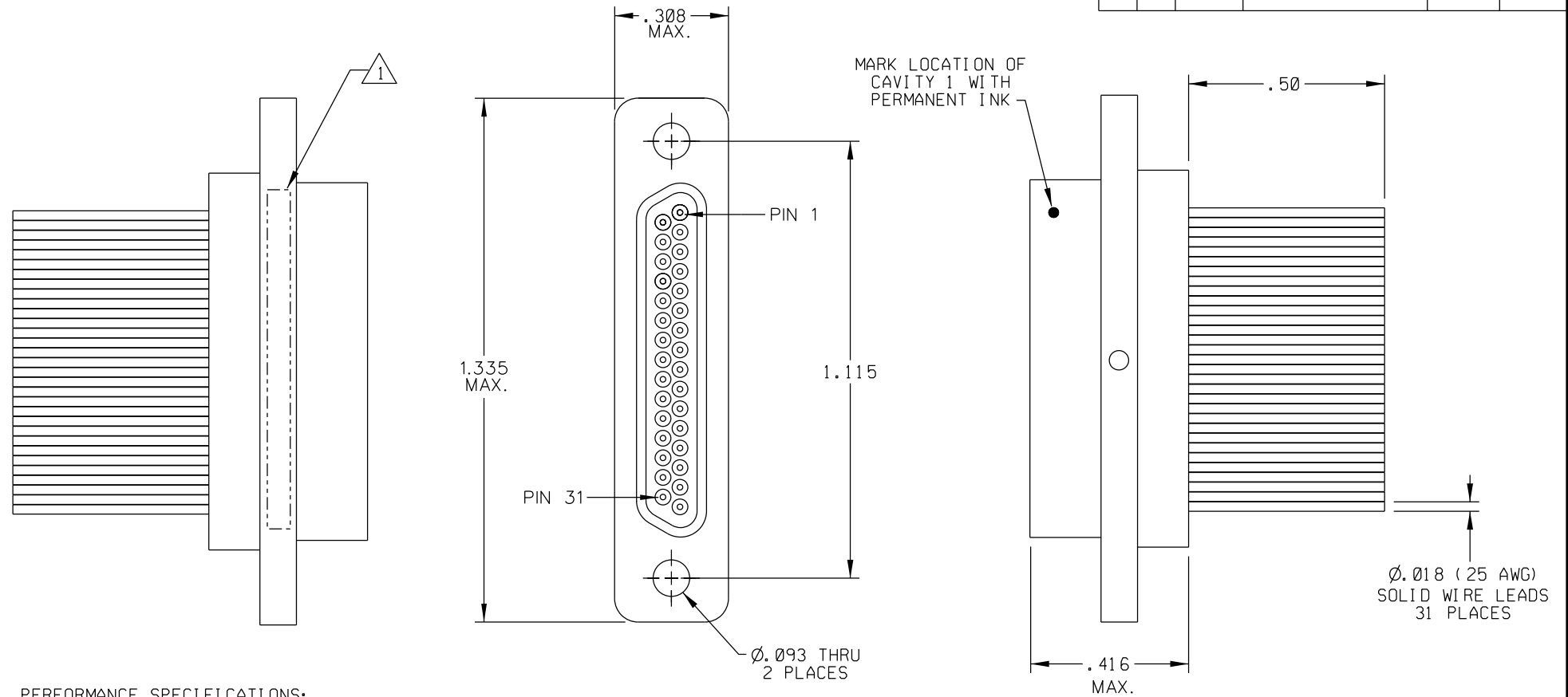


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	7-8-14	UMI 4000	DW	DW



3. PERFORMANCE SPECIFICATIONS:  
 CURRENT RATING: 3 AMPS MAX  
 INSULATION RESISTANCE: 5000 MEGOHMS MIN.  
 DWV: 600 VAC;  
 TEMPERATURE RATING: 125°C

2 MATERIALS:  
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8,  
 CADMIUM PLATED PER SAE-AMS-QQ-P-416  
 INSULATOR: PPS PER MIL-M-24519 GST-40F  
 PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM-B194,  
 GOLD PLATED PER ASTM B488  
 25 AWG LEADS: COPPER ALLOY, 60/40 TIN/LEAD PLATED  
 1 MARKING: UMI, DATE CODE, AND MIL-SPEC NUMBER "M83513/03-E07C".

NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS CRITICAL SPECIAL KEY	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	SCALE 4 : 1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT Ulti-Mate CAGE CODE <b>58967</b>	DRAWN BY & DATE DW 7-8-14 CHECKED BY & DATE SEE ECN APPROVED BY & DATE SEE ECN	TITLE: MICRO-D PLUG, SIZE 31, PIN CONTACTS, 25 AWG SOLID WIRE LEADS, M83513/03-E07C		MATERIAL: 2	Ulti-Mate Connector Inc.
		CAD FILENAME SD-835150070.DGN	PART NO. 835150070	DRAWING NO. SD-835150070	SHEET NO. 1 OF 1	PART REV -
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				