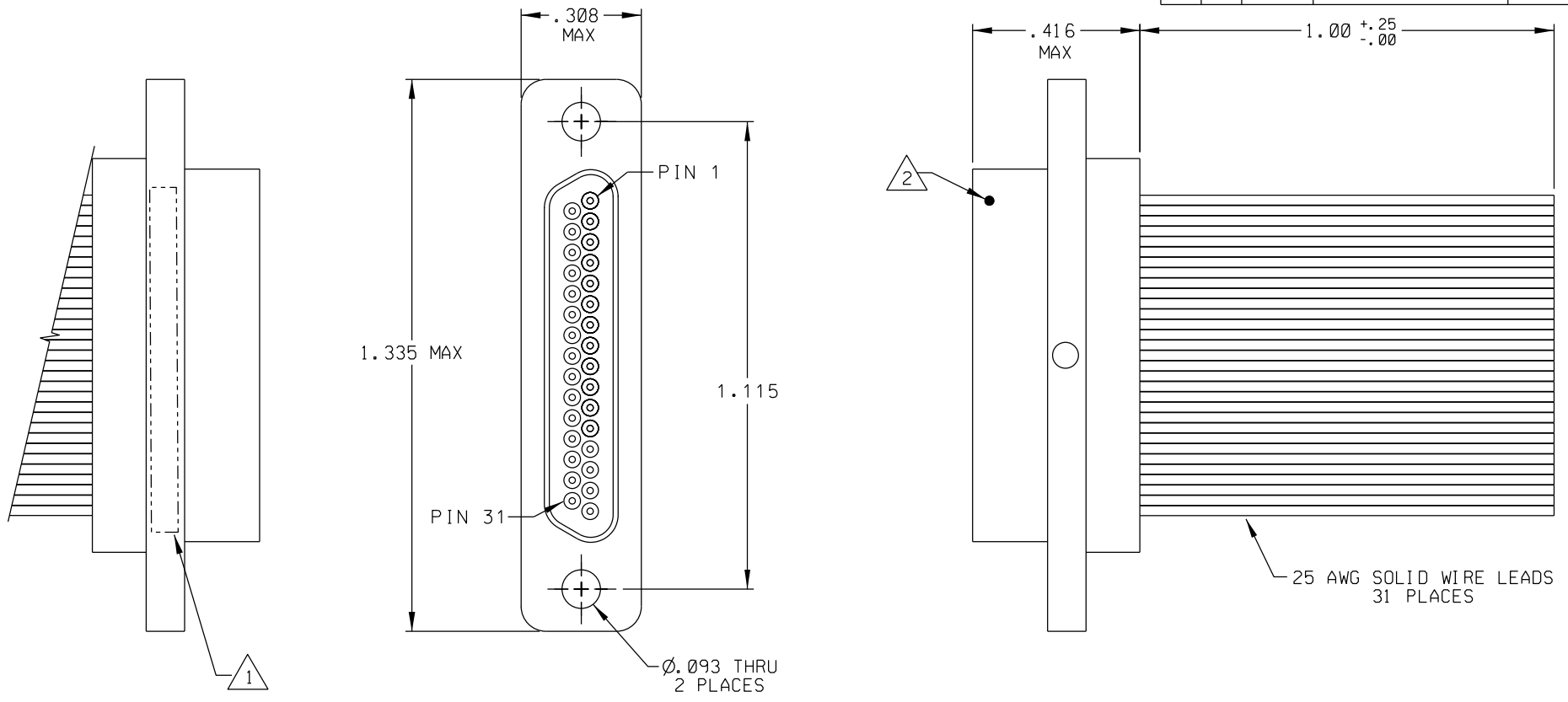


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	6-10-14	UMI 5341	DW	DW



4. PERFORMANCE SPECIFICATIONS: MEETS OR EXCEEDS REQUIREMENTS OF MIL-DTL-83513

- 3 MATERIALS:
SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS 2404
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
HARDWARE: STAINLESS STEEL, PASSIVATED PER AMS 2700
- 2 MARK POSITION 1 WITH A DOT AT LOCATION SHOWN

1 MARKING: "M83513/03-E08N", UMI, UMI DATE CODE, AND WORK ORDER NUMBER

NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS CRITICAL SPECIAL KEY	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES 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 58967	DRAWN BY & DATE DW 6-10-14 CHECKED BY & DATE SEE ECN APPROVED BY & DATE SEE ECN	TITLE: MIL-SPEC MICRO-D PLUG (PINS), 31 POSITION, M83513/03-E08N		MATERIAL: 3	Ulti-Mate Connector Inc.
	Ulti-Mate CAGE CODE 58967	CAD FILENAME SD-835151080.DGN	PART NO. 835151080	DRAWING NO. SD-835151080	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.					