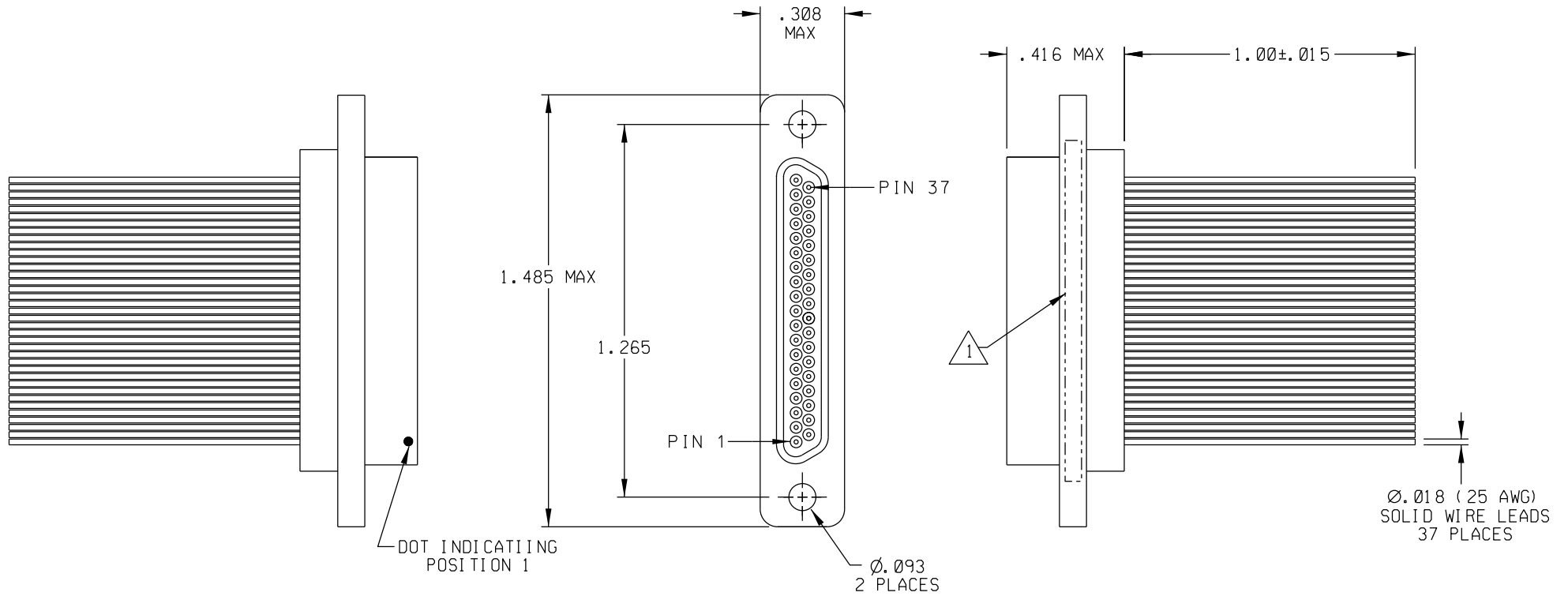


SD-835160060

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	1-4-17	UMI 6191	DW	DW



3. ELECTRICAL TESTING PER MIL-DTL-83513

- 2 MATERIALS:  
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, CADMIUM PLATED PER AMS-QQ-P-416  
 INSULATOR: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK  
 PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488  
 HARDWARE: PASSIVATED STAINLESS STEEL IAW M83513/05  
 25 AWG LEADS: COPPER ALLOY PER A-A-59551 TYPE S, .000010 THK GOLD PLATED
- 1 MARKING: UMI, DATE CODE, "M83513/03-F06C", AND WORK ORDER NO.
- NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES	SCALE NONE	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
CRITICAL	GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	DRAWN BY & DATE DW 1-4-17	CHECKED BY & DATE SEE ECN	TITLE: MIL-SPEC MICRO-D PLUG, 37 POS., M83513/03-F06C	
SPECIAL	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT	APPROVED BY & DATE SEE ECN	CAD FILENAME SD-835160060.DGN	MATERIAL: 2	Uti-Mate Connector Inc.
KEY	Uti-Mate CAGE CODE 58967	PART NO. 835160060	DRAWING NO. SD-835160060	SHEET NO. 1 OF 1	PART REV -
K	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				