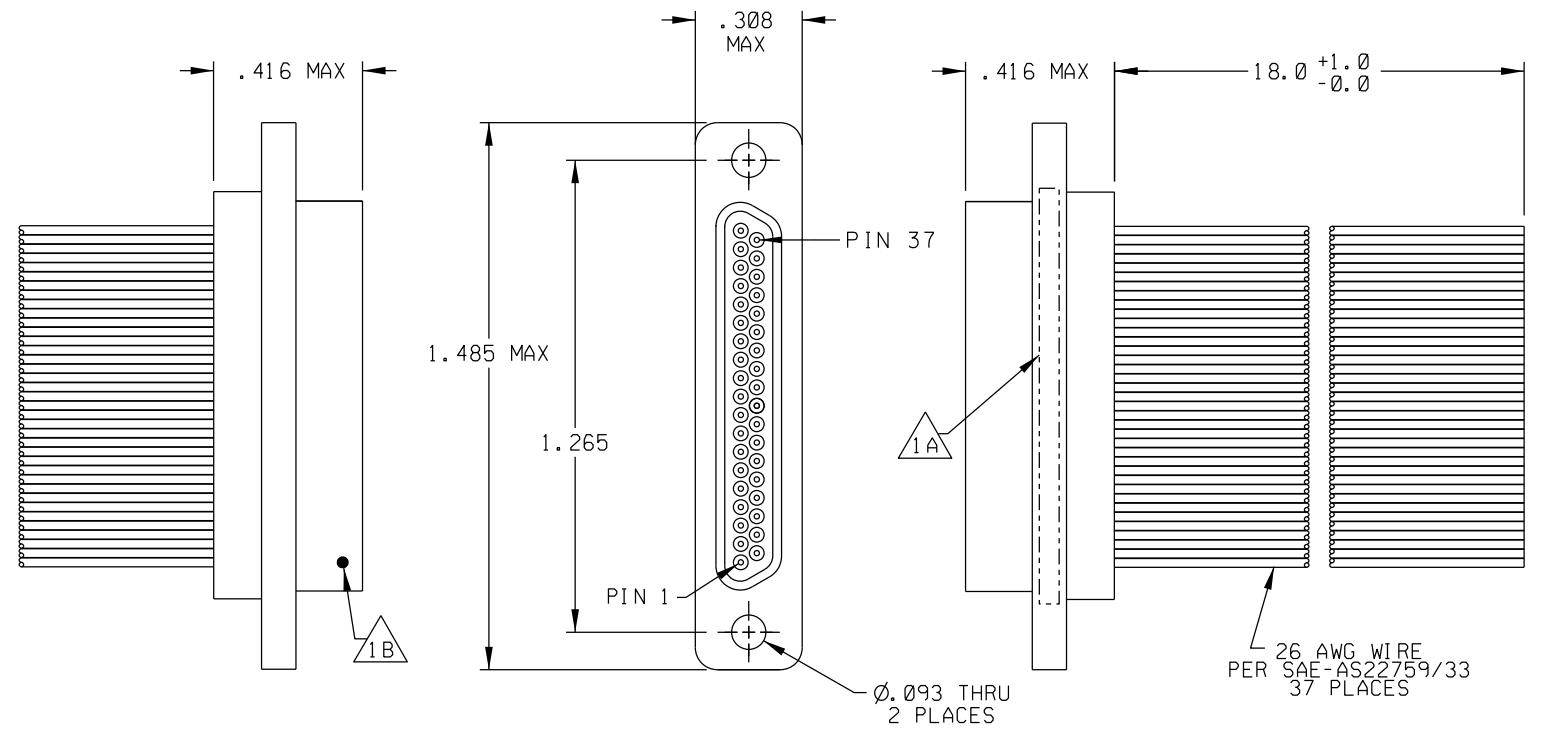


SD-835161090

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	5-24-17	UMI 6363	DW	DW

1	WHT	20	WHT
2	WHT	21	WHT
3	WHT	22	WHT
4	WHT	23	WHT
5	WHT	24	WHT
6	WHT	25	WHT
7	WHT	26	WHT
8	WHT	27	WHT
9	WHT	28	WHT
10	WHT	29	WHT
11	WHT	30	WHT
12	WHT	31	WHT
13	WHT	32	WHT
14	WHT	33	WHT
15	WHT	34	WHT
16	WHT	35	WHT
17	WHT	36	WHT
18	WHT	37	WHT
19	WHT		



**2 MATERIALS:**  
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS 2404  
 INSULATOR: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK  
 PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488

**1. MARKING:**  
 1A P/N "M83513/03-F09N", "UMI", DATE CODE, AND UMI WORK ORDER NUMBER.

1B A DOT SIGNIFYING POSITION 1

NOTES: UNLESS OTHERWISE SPECIFIED.

<b>QUALITY SYMBOLS</b> CRITICAL SPECIAL KEY	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	SCALE: NONE 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 5-24-17 CHECKED BY & DATE: SEE ECN APPROVED BY & DATE: SEE ECN	TITLE: MIL-SPEC MICRO-D PLUG, M83153/03-F09N		MATERIAL: 2
		CAD FILENAME: SD-835161090.DGN	PART NO.: 835161090	DRAWING NO.: SD-835161090	SHEET NO.: 1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			

Ulti-Mate Connector Inc.