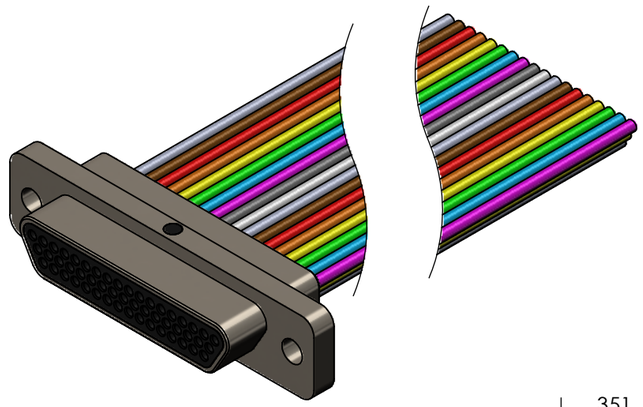
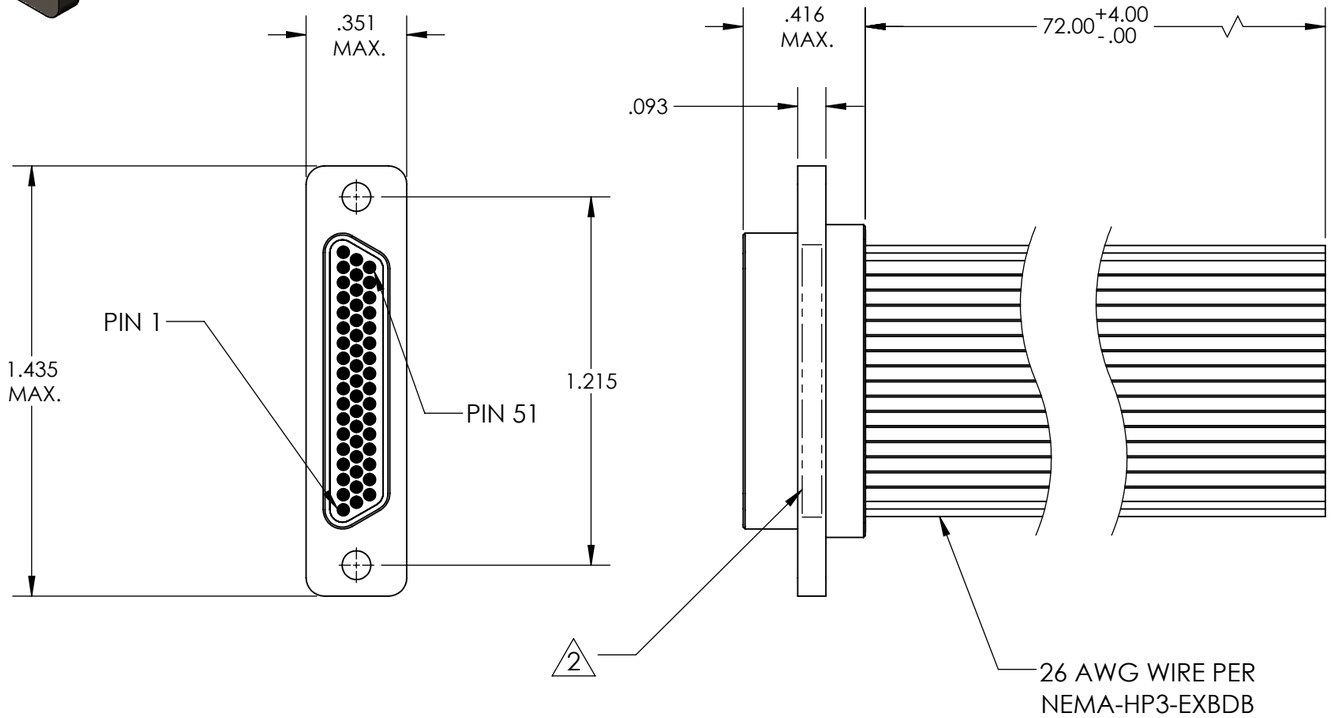
SD-834171030

REVISIONS					
PART REV.	DWG. ISSUE	DATE	ECN NO.	APPVD. BY	REL. BY
-	-	02/02/2018	UMI6641	DW	DW





1	BLK
2	BRN
3	RED
4	ORG
5	YEL
6	GRN
7	BLU
8	VIO
9	GRY
10	WHT
11	WHT/BLACK
12	WHT/BRN
13	WHT/RED
14	WHT/ORG
15	WHT/YEL
16	WHT/GRN
17	WHT/BLU
18	WHT/VIO
19	WHT/GRY
20	WHT/BLK/BRN
21	WHT/BLK/RED
22	WHT/BLK/ORG
23	WHT/BLK/YEL
24	WHT/BLK/GRN
25	WHT/BLK/BLU
26	WHT/BLK/VIO
27	WHT/BLK/GRY
28	WHT/BRN/RED
29	WHT/BRN/ORG
30	WHT/BRN/YEL
31	WHT/BRN/GRN
32	WHT/BRN/BLU
33	WHT/BRN/VIO
34	WHT/BRN/GRY
35	WHT/RED/ORG
36	WHT/RED/YEL
37	WHT/RED/GRN
38	WHT/RED/BLU
39	WHT/RED/VIO
40	WHT/RED/GRY
41	WHT/ORG/YEL
42	WHT/ORG/GRN
43	WHT/ORG/BLU
44	WHT/ORG/VIO
45	WHT/ORG/GRY
46	WHT/YEL/GRN
47	WHT/YEL/BLU
48	WHT/YEL/VIO
49	WHT/YEL/GRY
50	WHT/GRN/BLU
51	WHT/GRN/VIO

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

△3 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 CONTACT: C17200 BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
   WIRE: 26 AWG PER NEMA-HP3-EXBDB. NON REPEATING COLORS.

△2 MARKING: "UMI", DATE CODE, UMI PART NUMBER, UMI WORK ORDER NUMBER

1. CONNECTOR ASSEMBLY IS IAW MIL-DTL-83513 UNLESS OTHERWISE SPECIFIED.

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS CRITICAL ▽C MAJOR ▼ NO SYMBOL = MINOR DIMENSION	**UNLESS SPECIFIED:** ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2° ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE THE LATEST REVISION IN EFFECT Ulti-Mate CAGE CODE **58967**	SCALE 2:1 / DWG SIZE B	THIRD ANGLE PROJECTION	**REVISE ON CAD ONLY**
		DRAWN BY & DATE DR 02/02/2018	TITLE: MICRO-D CONNECTOR ASSEMBLY MR51-3P0-26E5-72.0-S01	
		CHECKED BY & DATE DW 02/02/2018		
		APPROVED BY & DATE DW 02/02/2018	MATERIAL △3	ENG PROJECT #
		CAD FILENAME SD-834171030.SLDDRW	PART NO. 834171030	DRAWING NO. SD-834171030 / SHEET NO. 1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		PART REV. -