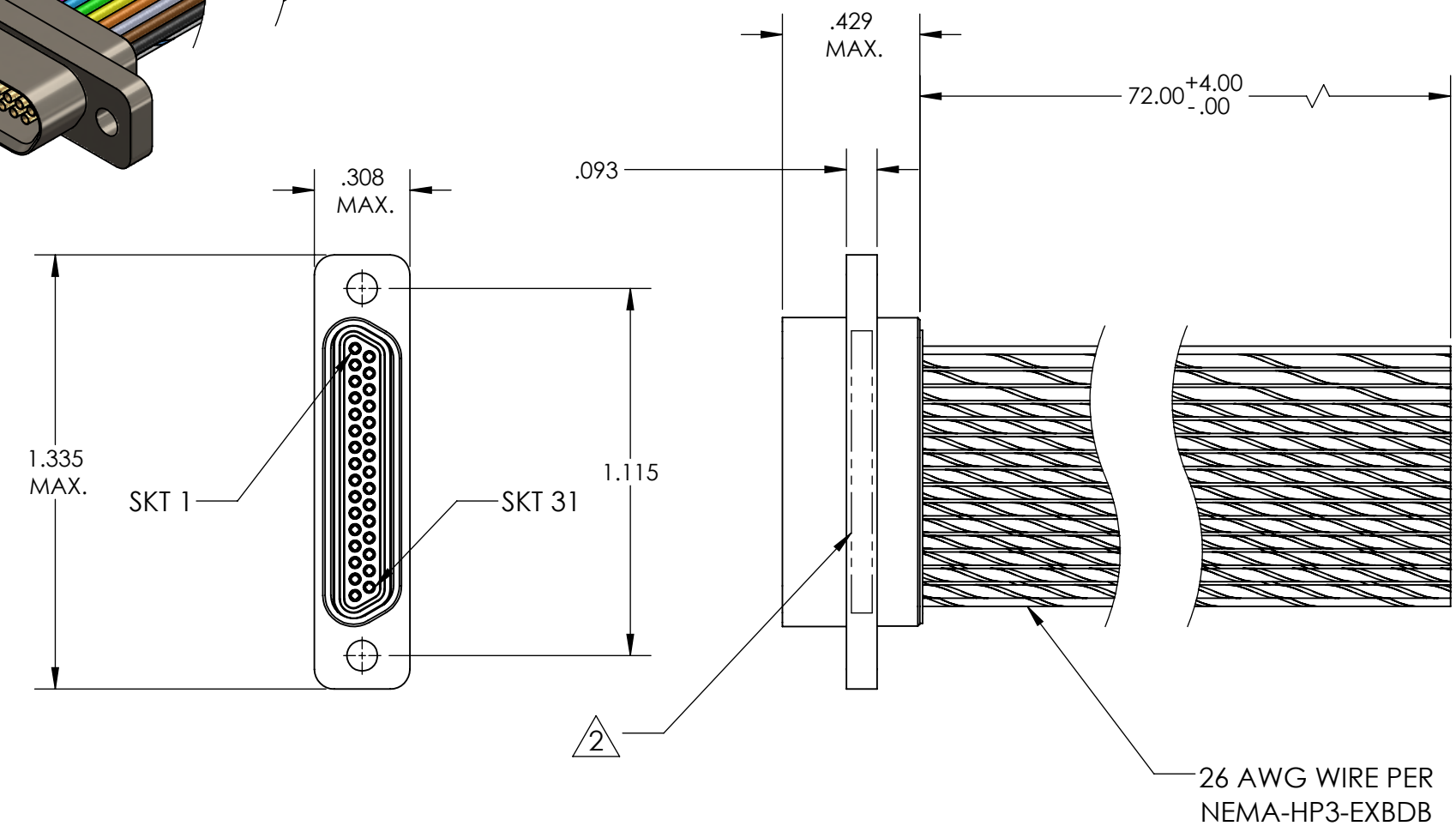
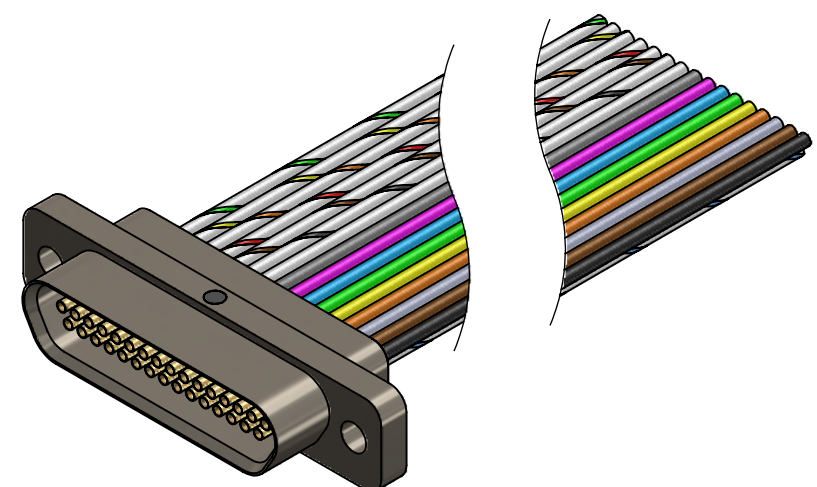


REVISIONS

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



| | | | |
|----|-------|----|-----------|
| 1 | BLK | 17 | W/BLU |
| 2 | BRN | 18 | W/VIO |
| 3 | RED | 19 | W/GRY |
| 4 | ORG | 20 | W/BLK/BRN |
| 5 | YEL | 21 | W/BLK/RED |
| 6 | GRN | 22 | W/BLK/ORG |
| 7 | BLU | 23 | W/BLK/YEL |
| 8 | VIO | 24 | W/BLK/GRN |
| 9 | GRY | 25 | W/BLK/BLU |
| 10 | WHT | 26 | W/BLK/VIO |
| 11 | W/BLK | 27 | W/BLK/GRY |
| 12 | W/BRN | 28 | W/BRN/RED |
| 13 | W/RED | 29 | W/BRN/ORG |
| 14 | W/ORG | 30 | W/BRN/YEL |
| 15 | W/YEL | 31 | W/BRN/GRN |
| 16 | W/GRN | | |

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
 SOCKET CONTACTS: C21000 COPPER ALLOY PER ASTM B36, GOLD PLATED PER ASTM B488
 WIRE: 26 AWG PER NEMA-HP3-EXBDB, COLOR CODE: PER MIL-STD-681
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

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 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 CHECKED BY & DATE DW 02/02/2018 APPROVED BY & DATE DW 02/02/2018 | TITLE MICRO-D CONNECTOR ASSEMBLY MR31S0-26E5-72.0-S01 | MATERIAL 3 | ENG PROJECT # |
| | CAD FILENAME SD-834251030.SLDDRW | PART NO. 834251030 | DRAWING NO. SD-834251030 | 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. - |

