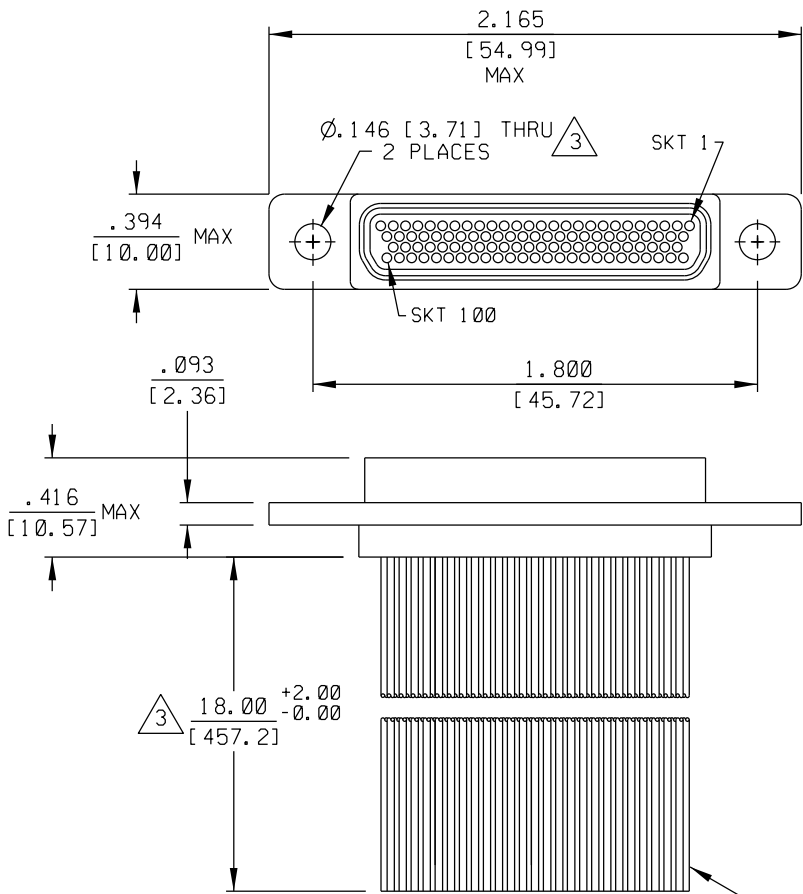


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY



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

3 COLOR CODE (PER MIL-STD-681)

- 26 — W/BLK/VIO
- 27 — W/BLK/GRY
- 28 — W/BRN/RED
- 29 — W/BRN/ORG
- 30 — W/BRN/YEL
- 31 — W/BRN/GRN
- 32 — W/BRN/BLU
- 33 — W/BRN/VIO
- 34 — W/BRN/GRY
- 35 — W/RED/ORG
- 36 — W/RED/YEL
- 37 — W/RED/GRN
- 38 — W/RED/BLU
- 39 — W/RED/VIO
- 40 — W/RED/GRY
- 41 — W/ORG/YEL
- 42 — W/ORG/GRN
- 43 — W/ORG/BLU
- 44 — W/ORG/VIO
- 45 — W/ORG/GRY
- 46 — W/YEL/GRN
- 47 — W/YEL/BLU
- 48 — W/YEL/VIO
- 49 — W/YEL/GRY
- 50 — W/GRN/BLU

- 51 — W/GRN/VIO
- 52 — W/GRN/GRY
- 53 — W/BLU/VIO
- 54 — W/BLU/GRY
- 55 — W/VIO/GRY
- 56 — W/BLK/BRN/RED
- 57 — W/BLK/BRN/ORG
- 58 — W/BLK/BRN/YEL
- 59 — W/BLK/BRN/GRN
- 60 — W/BLK/BRN/BLU
- 61 — W/BLK/BRN/VIO
- 62 — W/BLK/BRN/GRY
- 63 — W/BLK/RED/ORG
- 64 — W/BLK/RED/YEL
- 65 — W/BLK/RED/GRN
- 66 — W/BLK/RED/BLU
- 67 — W/BLK/RED/VIO
- 68 — W/BLK/RED/GRY
- 69 — W/BLK/ORG/YEL
- 70 — W/BLK/ORG/GRN
- 71 — W/BLK/ORG/BLU
- 72 — W/BLK/ORG/VIO
- 73 — W/BLK/ORG/GRY
- 74 — W/BLK/YEL/GRN
- 75 — W/BLK/YEL/BLU

- 76 — W/BLK/YEL/VIO
- 77 — W/BLK/YEL/GRY
- 78 — W/BLK/GRN/BLU
- 79 — W/BLK/GRN/VIO
- 80 — W/BLK/GRN/GRY
- 81 — W/BLK/BLU/VIO
- 82 — W/BLK/BLU/GRY
- 83 — W/BLK/VIO/GRY
- 84 — W/BRN/RED/ORG
- 85 — W/BRN/RED/YEL
- 86 — W/BRN/RED/GRN
- 87 — W/BRN/RED/BLU
- 88 — W/BRN/RED/VIO
- 89 — W/BRN/RED/GRY
- 90 — W/BRN/ORG/YEL
- 91 — W/BRN/ORG/GRN
- 92 — W/BRN/ORG/BLU
- 93 — W/BRN/ORG/VIO
- 94 — W/BRN/ORG/GRY
- 95 — W/BRN/YEL/GRN
- 96 — W/BRN/YEL/BLU
- 97 — W/BRN/YEL/VIO
- 98 — W/BRN/YEL/GRY
- 99 — W/BRN/GRN/BLU
- 100 — W/BRN/GRN/VIO

26 AWG TYPE 'E' WIRE PER NEMA HP3-EXBDB 3

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

3 CONSULT FACTORY FOR AVAILABLE OPTIONS.

2 MATERIALS:
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS 2404
 INSULATOR: PPS PER MIL-M-24519 GST-40F
 SOCKET CONTACTS: C21000 COPPER ALLOY PER ASTM B36, GOLD PLATED PER ASTM B488
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

1. MARKING: "UMI", UMI DATE CODE, UMI P/N.

NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS MAJOR = 0 CRITICAL C = 0 SPC S = 0	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM GENERAL TOLERANCES: 3 PLACE ±.005/.13 2 PLACE ±.01/.25 ANGULAR ±2°	SCALE 2:1 DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
	DRAWN BY & DATE DW 10-11-11	TITLE: MICRO-D RECEPTACLE (SKTS), SIZE 100, WIRED, MR100S0-26E5-18.0-S01		MATERIAL: 2 3 Uti-Mate Connector Inc.			
	CHECKED BY & DATE	APPROVED BY & DATE		CAD FILENAME SD-834281070.DGN	PART NO. 834281070	DRAWING NO. SD-834281070	SHEET NO. 1 OF 1
	Uti-Mate CAGE CODE 58967		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				