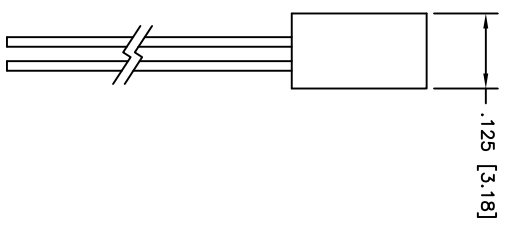
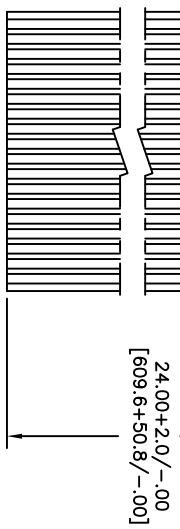
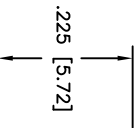
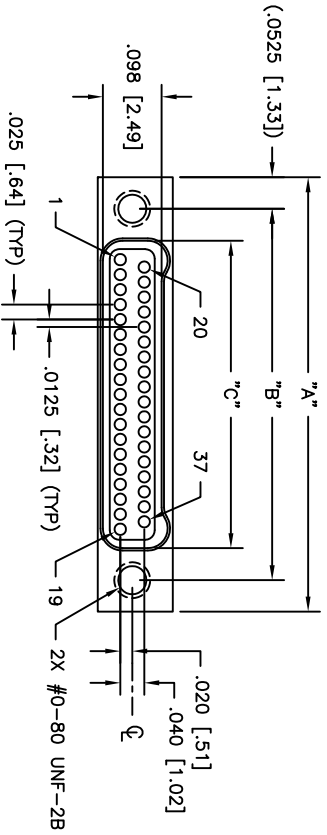


PART DWG	DATE	ECN NO.	APP'D BY	REL BY
REV ISSUE	05/25/16	UMIS981	TPOWERART	PER

- WIRING COLOR CODE
- 1, 11, 21, 31 — BLACK
 - 2, 12, 22, 32 — BROWN
 - 3, 13, 23, 33 — RED
 - 4, 14, 24, 34 — ORANGE
 - 5, 15, 25, 35 — YELLOW
 - 6, 16, 26, 36 — GREEN
 - 7, 17, 27, 37 — BLUE
 - 8, 18, 28 — VIOLET
 - 9, 19, 29 — GRAY
 - 10, 20, 30 — WHITE



PART NO.	SIZE	"A"	"B"	"C"
833411647	9	.375 [9.52]	.270 [6.86]	.163 [4.14]
833421647	15	.450 [11.43]	.345 [8.76]	.238 [6.04]
833431647	21	.525 [13.33]	.420 [10.67]	.313 [7.95]
833441647	25	.575 [14.60]	.470 [11.94]	.363 [9.22]
833451647	31	.650 [16.51]	.545 [13.84]	.438 [11.12]
833461647	37	.725 [18.41]	.620 [15.75]	.513 [13.03]
833471647	51	.900 [22.86]	.795 [20.19]	.688 [17.47]
833481647	65	1.075 [27.30]	.970 [24.64]	.863 [21.92]

SCALE: DWG SIZE B THIRD ANGLE PROJECTION REVISION ON CAD ONLY

DRAWN BY & DATE: 08-26-10
 CHECKED BY & DATE: SEE ECN
 APPROVED BY & DATE: SEE ECN
 CAD FILENAME: SD-8334461647.DWG
 PART NO.: SEE "TAB BLOCK"
 DRAWING NO.: SD-833461647
 TITLE: NANO-D DUAL ROW CONNECTOR FEMALE, SIZE XX, NMLXX-2S07-30F6-24.0 S01
 MATERIAL: Uti-Mti Connector Inc.
 SHEET NO.: 1 OF 1
 REV: -

3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS
 CONTACT RATING: 1 AMPERE MAXIMUM
 DWV: 250 VAC
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC
 CONTACT RESISTANCE: 0.071 VOLT MAXIMUM DROP @ 1.0 AMPS (.071 OHMS)
 W/6.00" OF WIRE LISTED BELOW, PER MIL-DTL-32139

2. MATERIALS: SHELL: ALUMINUM 6061-T6, ELECTROLESS NICKEL PLATED PER AMS2404
 INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F
 CONTACT: BRASS ALLOY 260, GOLD PLATED PER ASTM B488
 LEADS: 30 AWG, NEMA HP3, TYPE ET, COLOR CODED PER MIL-DTL-681, SYSTEM 1,
 EXCEPT USING 10 SOLID REPEATING COLORS

MARKINGS: UMI, UMI P/N, DATE CODE & W/O NO. AS SPACE PERMITS OTHERWISE ON BAG OR TAG
 NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS: MAJOR = GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.010 ANGULAR ±2°
 CRITICAL C =
 SPC S =
 UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES
 Uti-Mti CAGE CODE 58967