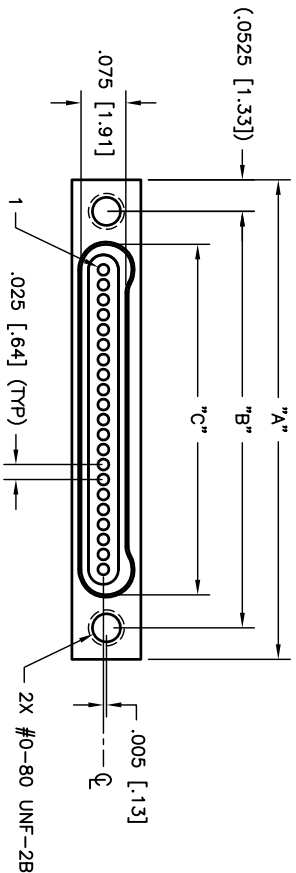


PART Dwg		DATE		ECN NO.		APPROV BY		REL BY	
REV	ISSUE								
-	-								

WIRING COLOR CODE

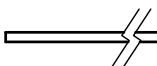
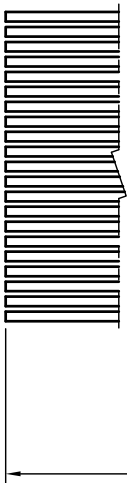
1, 11, 21	—	BLACK
2, 12	—	BROWN
3, 13	—	RED
4, 14	—	ORANGE
5, 15	—	YELLOW
6, 16	—	GREEN
7, 17	—	BLUE
8, 18	—	VIOLET
9, 19	—	GRAY
10, 20	—	WHITE



.225 [5.72]

18.00 [457.20] ±.50 [12.7]

.115 [2.92]



PART NO.	SIZE	"A"	"B"	"C"
833211627	9	.500 [12.70]	.395 [10.03]	.285 [7.24]
833221627	15	.650 [16.51]	.545 [13.84]	.435 [11.05]
833231627	21	.800 [20.32]	.695 [17.65]	.585 [14.86]
833241627	25	.900 [22.86]	.795 [20.19]	.685 [17.40]
833251627	31	1.050 [26.67]	.945 [24.00]	.835 [21.21]
833261627	37	1.200 [30.48]	1.095 [27.81]	.985 [25.02]
833271627	51	1.550 [39.37]	1.445 [36.70]	1.335 [33.91]

SCALE	Dwg SIZE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
5:1	B		

DRAWN BY & DATE	TITLE
UMI 03-09-10	NANO-D SINGLE ROW CONNECTOR
CHECKED BY & DATE	FEMALE, SIZE XX, NMLXX-1507-30F6-18.0 S01

APPROVED BY & DATE	MATERIAL	UNIT-MATE Connector Inc.

CAD FILENAME	PART NO.	DRAWING NO.	SHEET NO.
SD-833231627.DWG	SEE "TAB BLOCK"	SD-833231627	1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			

3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS
CONTACT RATING: 1 AMPERE MAXIMUM
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 AMS-C-26074
INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F
CONTACT: BRASS ALLOY 735, 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, 18.0" +0.5/-0 LONG
1. MARKINGS: UMI, DATE CODE, UMI P/N AS SPACE PERMITS
- NOTES: UNLESS OTHERWISE SPECIFIED