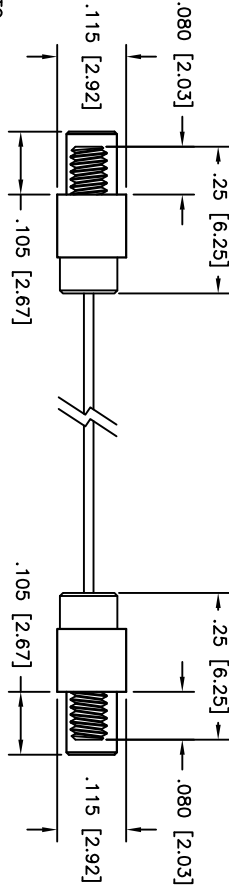
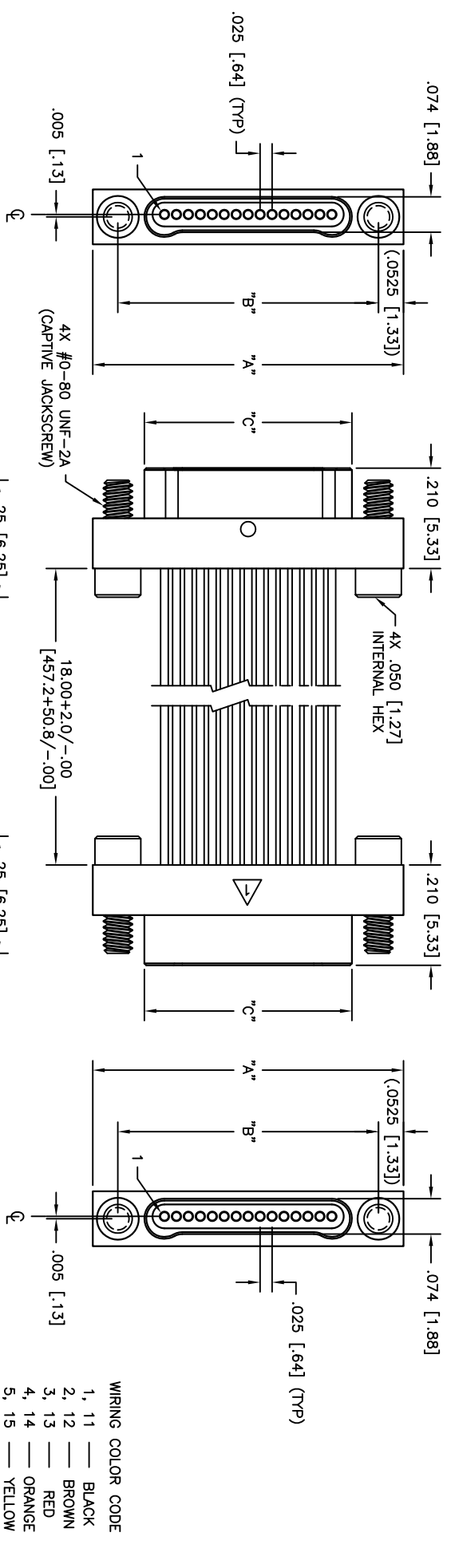


PART/DWG REV ISSUE	DATE	ECN NO.	APP'D BY	REL BY
-	02/17/11	UMI4305	T.POMBERT	PER



PART NO.	SIZE	"A"	"B"	"C"
833511622	9	.500 [12.70]	.395 [10.03]	.284 [7.21]
833521622	15	.650 [16.51]	.545 [13.84]	.434 [11.02]
833531622	21	.800 [20.32]	.695 [17.65]	.584 [14.83]
833541622	29	.900 [22.86]	.795 [20.19]	.684 [17.37]
833551622	31	1.050 [26.67]	.945 [24.00]	.834 [21.18]
833561622	37	1.200 [30.48]	1.095 [27.81]	.984 [24.99]
833571622	51	1.500 [39.37]	1.445 [36.70]	1.334 [33.86]

4. WIRE PIN 1 TO 1, PIN 2 TO 2, 3 TO 3, ETC.
3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS  
 CONTACT RATING: 1 AMPERE MAXIMUM  
 DMV: 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: BERYLLIUM COPPER PER ASTM B194, 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  
 HARDWARE: 303 STAINLESS PER ASTM 582
1. MARKINGS: UMI, DATE CODE, UMI P/N AS SPACE PERMITS, OTHERWISE BAG OR TAG
- NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE	DWG SIZE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
MAJOR =	GENERAL TOLERANCES:	5:1	B		
MINOR =	3 PLACE ±.005	DRAWN BY & DATE	UML	03-09-10	TITLE: NANO-D SINGLE ROW CONNECTOR, MALE/MALE.
C =	2 PLACE ±.010	CHECKED BY & DATE			SIZE XX, NMLXX-1P02/NMLXX-1P02-30F6-18.0-501
S =	ANGULAR ±2°	APPROVED BY & DATE			MATERIAL:
SPC		SEE ECN			
UT+MATE		CAD FILENAME	SD-833531622.DWG	SEE "TAB BLOCK"	DRAWING NO. SD-833531622
58967		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UMI-MAE		SHEET NO. 1 OF 1	
		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		REV -	