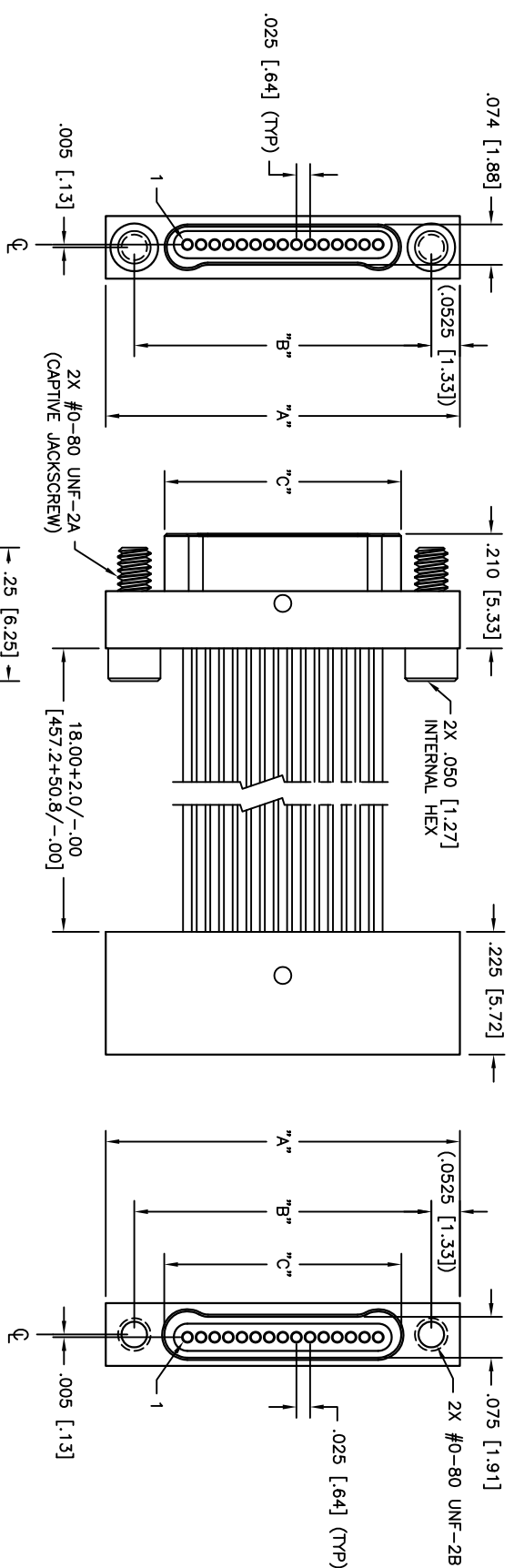


PART DWG	DATE	ECN NO.	APP'D BY	REL BY
REV ISSUE	02/17/11	UMI4305	T.POMBERT	PER



- WIRING COLOR CODE
- 1, 11 — BLACK
  - 2, 12 — BROWN
  - 3, 13 — RED
  - 4, 14 — ORANGE
  - 5, 15 — YELLOW
  - 6 — GREEN
  - 7 — BLUE
  - 8 — VIOLET
  - 9 — GRAY
  - 10 — WHITE

PART NO.	SIZE	"A"	"B"	"C"	REMARKS
833711622	9	500 [12.70]	395 [10.03]	284 [7.21]	285 [7.24]
833721622	15	650 [16.51]	545 [13.84]	434 [11.02]	435 [11.05]
833731622	21	800 [20.32]	695 [17.65]	584 [14.83]	585 [14.86]
833741622	25	900 [22.86]	795 [20.19]	684 [17.37]	685 [17.40]
833751622	31	1,050 [26.67]	945 [24.00]	834 [21.18]	835 [21.21]
833761622	37	1,200 [30.48]	1,095 [27.81]	984 [24.99]	985 [25.02]
833771622	51	1,550 [39.37]	1,445 [36.70]	1,334 [33.88]	1,335 [33.91]

4. WIRE PIN 1 TO SOCKET 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) GICP-30F  
PIN CONTACT: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488  
SOCKET 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  
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			
CRITICAL =	2 PLACE ±.010	UMI 03-09-10			
ANGULAR ±2°		CHECKED BY & DATE			
		SEE ECN			
		APPROVED BY & DATE			
		SEE ECN			
SPC =	UTII-Mate CAGE CODE	CAD FILENAME	PART NO.	DRAWING NO.	SHEET NO.
5	58967	SD-833731622.DWG	SEE "TAB BLOCK"	SD-833731622	1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTII-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			