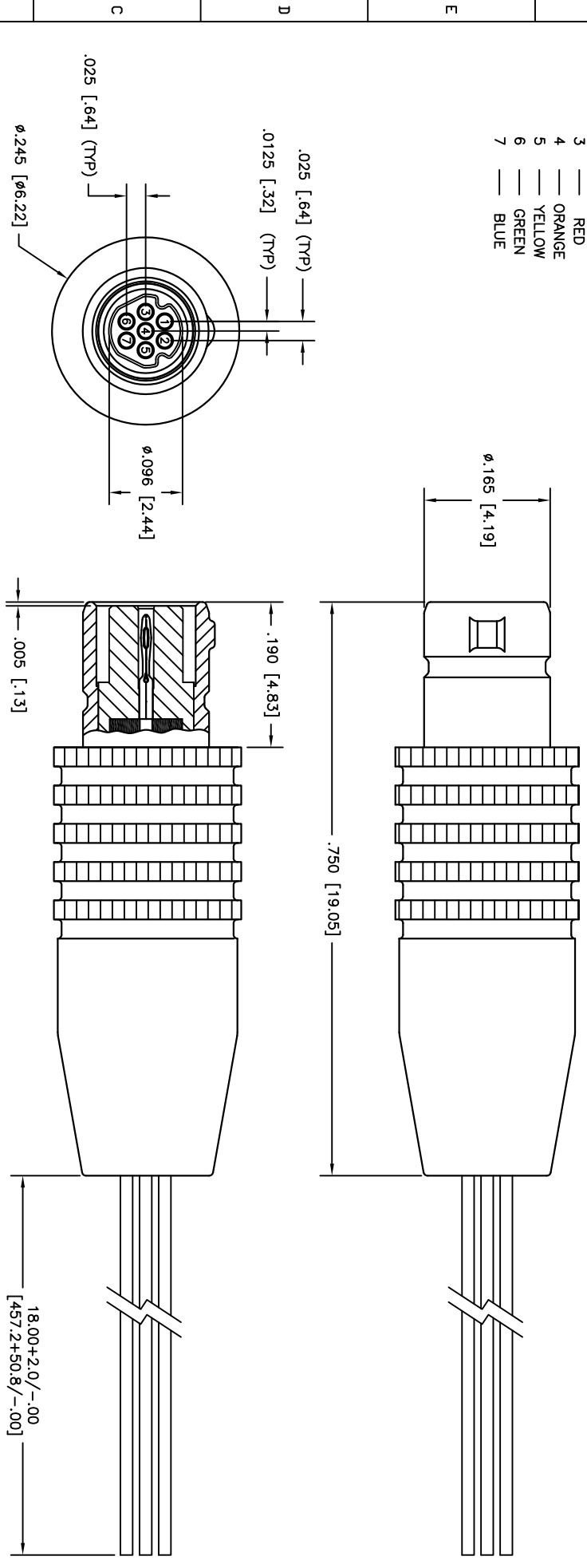


WIRING COLOR CODE

1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE



3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS  
 CONTACT RATING: 1 AMPERE MAXIMUM  
 DWM: Z50 VAC  
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC  
 CONTACT RESISTANCE: 0.080 VOLT MAXIMUM DROP @ 1.0 AMPS (.080 OHMS)  
 W/6.00" OF WIRE LISTED BELOW, PER MIL-DTL-52139

2. MATERIALS: SHELL: ALUMINUM 6061-T6, ELECTROLESS NICKEL PLATED PER AMS 2404  
 INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F  
 CONTACTS: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488  
 LEADS: 30 AWG, NEMA HP3, TYPE ET, COLOR CODED PER MIL-DTL-6811, SYSTEM 1

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

QUALITY SYMBOLS MAJOR = CRITICAL = SPC = S =	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.010 ANGULAR ±2°	SCALE 4:1 DRAWN BY & DATE PER 04-11-16 CHECKED BY & DATE SEE ECN APPROVED BY & DATE SEE ECN	THIRD ANGLE PROJECTION TITLE CIRCULAR BREAK AWAY, NANO, SIZE 7 MATERIAL RNB0-07P-30F6-18.0 S01	REVISE ON CAD ONLY
	Uti+Mate CAGE CODE 58967	CAD FILENAME SD-821134120.DWG	PART NO. 821134120	DRAWING NO. SD-821134120

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

PART DWG	DATE	ECN NO.	APP'D BY	REL BY
REV ISSUE	04/14/16	UMI5944	TPOWBART	PER