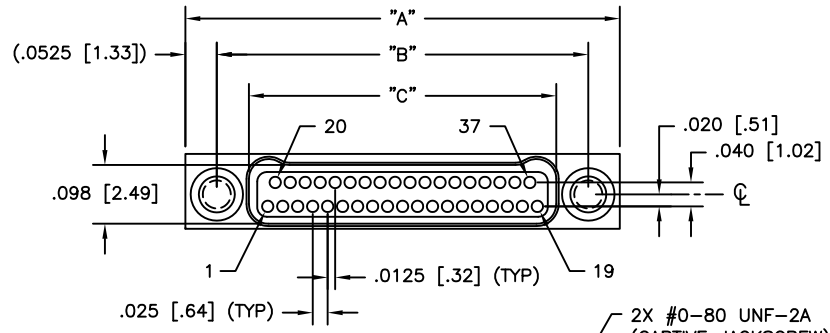
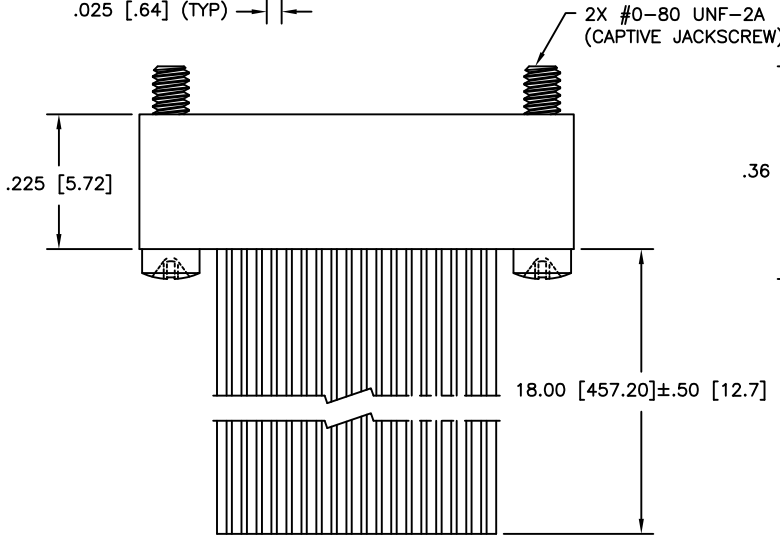
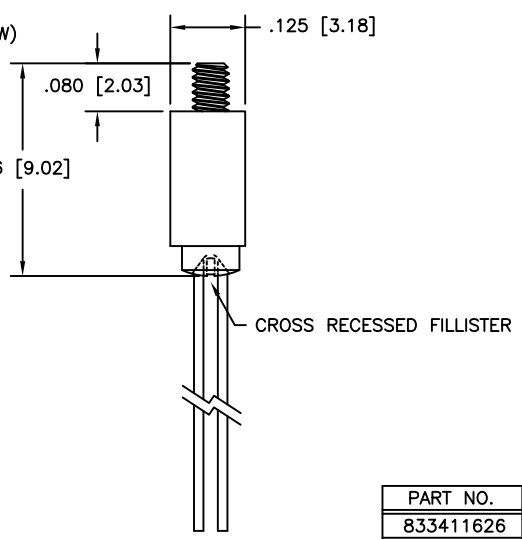
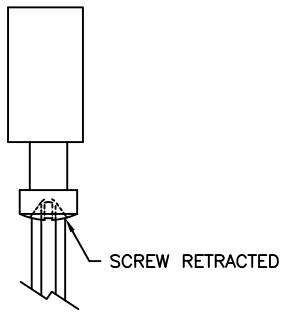
PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
–	–	07/26/12	UMI4668	T.POMBART	PER









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"
833411626	9	.375 [9.52]	.270 [6.86]	.163 [4.14]
833421626	15	.450 [11.43]	.345 [8.76]	.238 [6.04]
833431626	21	.525 [13.33]	.420 [10.67]	.313 [7.95]
833441626	25	.575 [14.60]	.470 [11.94]	.363 [9.22]
833451626	31	.650 [16.51]	.545 [13.84]	.438 [11.12]
833461626	37	.725 [18.41]	.620 [15.75]	.513 [13.03]

4. HARDWARE: CAPTIVE FLOAT MOUNT (FLOATS FULL THREAD LENGTH)

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 AMS2404
   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
   HARDWARE: 303 STAINLESS PER ASTM 582

1. MARKINGS: UMI, DATE CODE, UMI P/N AS SPACE PERMITS

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS
MAJOR ▼ =
CRITICAL (C) =
SPC (S) =

UNLESS SPECIFIED:
ALL DIMENSIONS IN INCHES
GENERAL TOLERANCES:
3 PLACE ±.005
2 PLACE ±.010
ANGULAR ±2°

Ulti-Mate CAGE CODE
58967

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

DRAWN BY & DATE: UMI 07-19-12
CHECKED BY & DATE: SEE ECN
APPROVED BY & DATE: SEE ECN

TITLE: NANO-D DUAL ROW CONNECTOR
FEMALE, SIZE XX, NMLXX-2S06-30F6-18.0 S01

MATERIAL: (2) | Ulti-Mate Connector Inc.

CAD FILENAME: SD-833461626.DWG
PART NO.: SEE "TAB BLOCK"
DRAWING NO.: SD-833461626
SHEET NO.: 1 OF 1

REV –