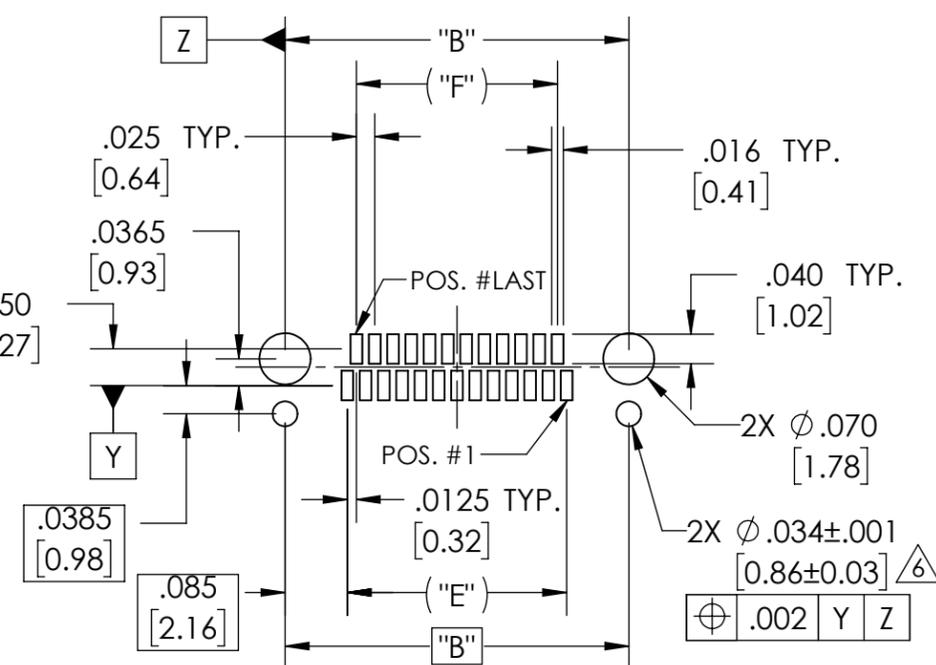
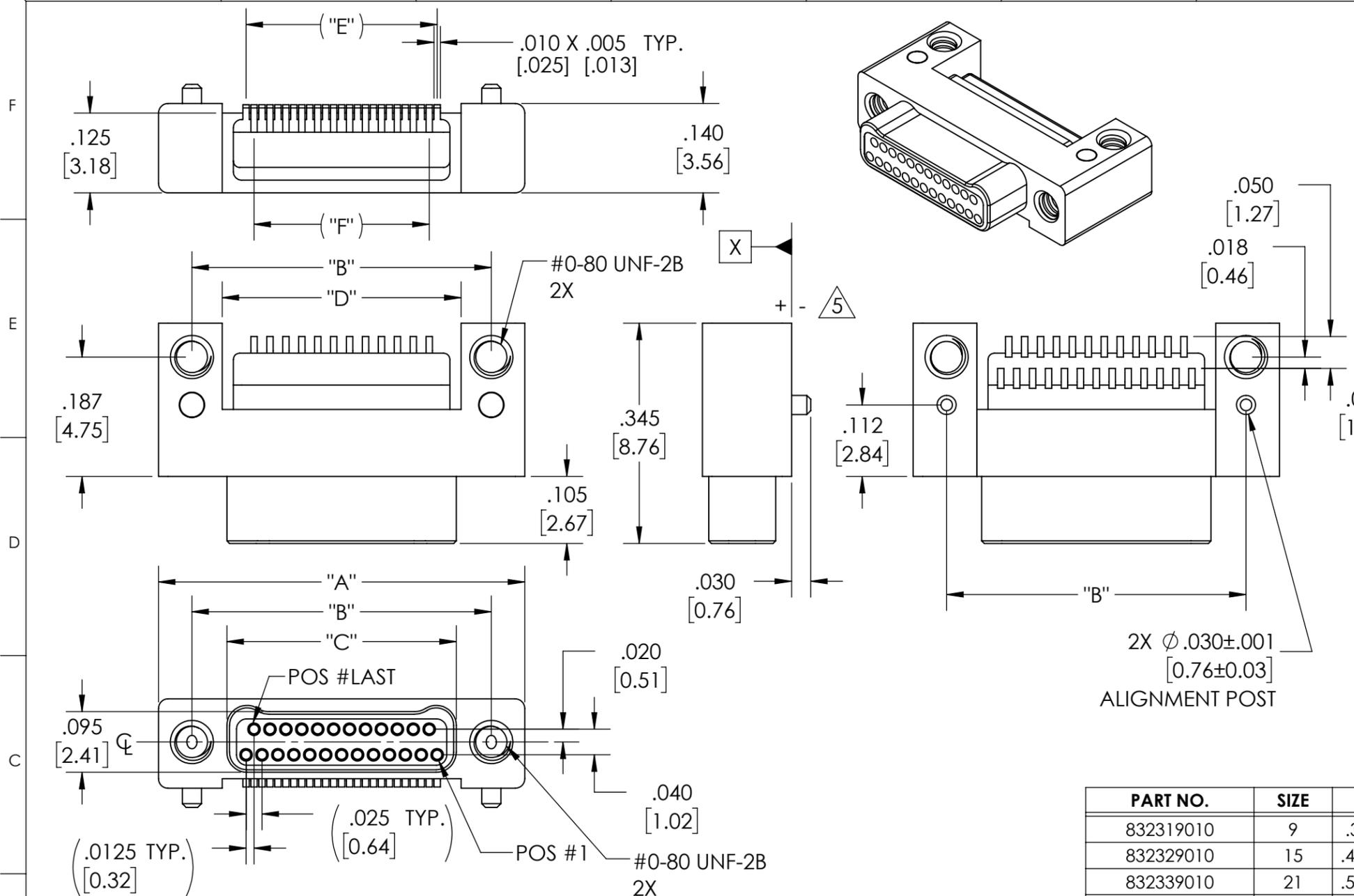


REVISIONS					
PART REV.	DWG. ISSUE	DATE	ECN NO.	APPVD. BY	REL. BY
A	F	02/18/2022	UMI7962	PA	DW
A	G	08/04/2022	UMI8101	PA	DW



PART NO.	SIZE	"A"	"B"	"C"	"D"	"E"	"F"
832319010	9	.375 [9.52]	.270 [6.86]	.160 [4.06]	.175 [4.44]	.100 [2.54]	.075 [1.90]
832329010	15	.450 [11.43]	.345 [8.76]	.235 [5.97]	.250 [6.35]	.175 [4.44]	.150 [3.81]
832339010	21	.525 [13.33]	.420 [10.67]	.310 [7.87]	.325 [8.25]	.250 [6.35]	.225 [5.71]
832349010	25	.575 [14.60]	.470 [11.94]	.360 [9.14]	.375 [9.52]	.300 [7.62]	.275 [6.98]
832359010	31	.650 [16.51]	.545 [13.84]	.435 [11.05]	.450 [11.43]	.375 [9.52]	.350 [8.89]
832369011	37	.725 [18.41]	.620 [15.75]	.510 [12.95]	.525 [13.33]	.450 [11.43]	.425 [10.79]
832379010	51	.900 [22.86]	.795 [20.19]	.685 [17.40]	.700 [17.78]	.625 [15.87]	.600 [15.24]
832389010	65	1.075 [27.30]	.970 [24.64]	.860 [21.84]	.875 [22.22]	.800 [20.32]	.775 [19.68]

- $\Delta$ 6 ALIGNMENT POST HOLE TO BE NON-PLATED AND OPTICALLY DRILLED
  - $\Delta$ 5 LEAD TOLERANCE: LEADS TO BE CO-PLANAR WITHIN +.004/-0.001 FROM SURFACE X
  - 4. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS  
CURRENT RATING: 1 AMP MAX.  
DWV: 250 VAC  
INSULATION RESISTANCE: 5000 M $\Omega$  MIN. @ 100 VDC  
CONTACT RESISTANCE: 0.021 VOLT MAX. DROP @ 1.0 AMP (.021  $\Omega$ )
  - 3. INTERMATEABILITY: INTERFACE DIMENSIONS PER MIL-DTL-32139
  - $\Delta$ 2 MATERIALS:  
SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS2404  
INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F, COLOR: BLACK  
CONTACTS: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488  
LEADS: SN/PB PLATED  
ALIGNMENT POST: 300 SERIES STAINLESS STEEL, PASSIVATED
  - 1. MARKINGS: UMC, UMC P/N, DATE CODE, W/O NO. AS SPACE PERMITS OTHERWISE ON BAG AND TAG
- NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS CRITICAL SPL/MI NOR SPL/MAJOR KEY	<b>UNLESS SPECIFIED:</b> ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.010 ANGULAR ±2° ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE THE LATEST REVISION IN EFFECT Ulti-Mate CAGE CODE <b>58967</b>	SCALE <b>5:1</b> DWG SIZE <b>B</b>	THIRD ANGLE PROJECTION REVISE ON CAD ONLY	
	DRAWN BY & DATE FA 04/09/2021 CHECKED BY & DATE SEE ECN APPROVED BY & DATE SEE ECN	TITLE NANO-D DUAL ROW CONNECTOR MALE, SIZE XX, CNM28LXX-2P071-S01 1	MATERIAL $\Delta$ 2	ENG PROJECT # N/A
	CAD FILENAME SD-832349010.SLDDRW	PART NO. SEE TABLE	DRAWING NO. SD-832349010	SHEET NO. <b>1 OF 1</b>
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			PART REV. A