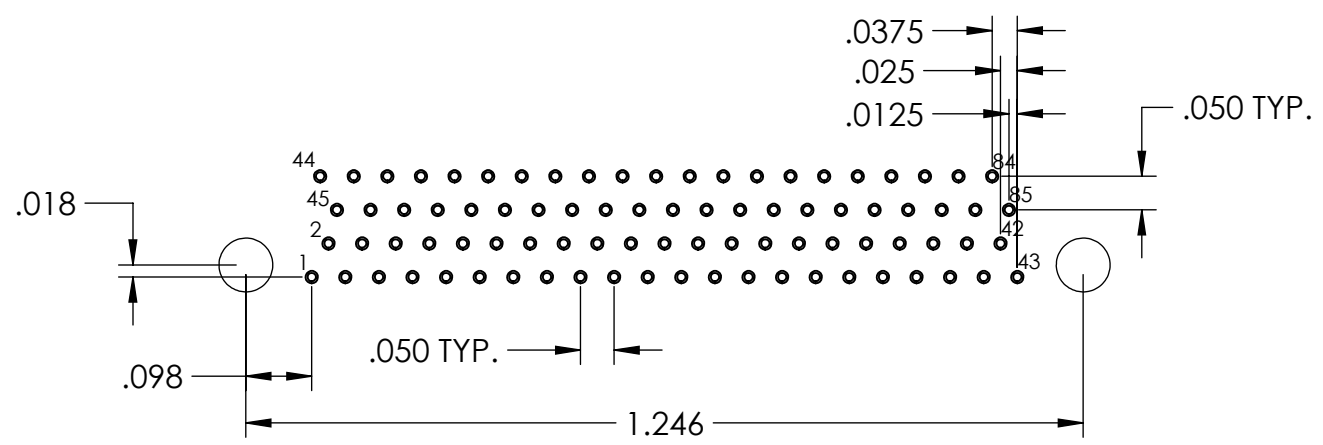
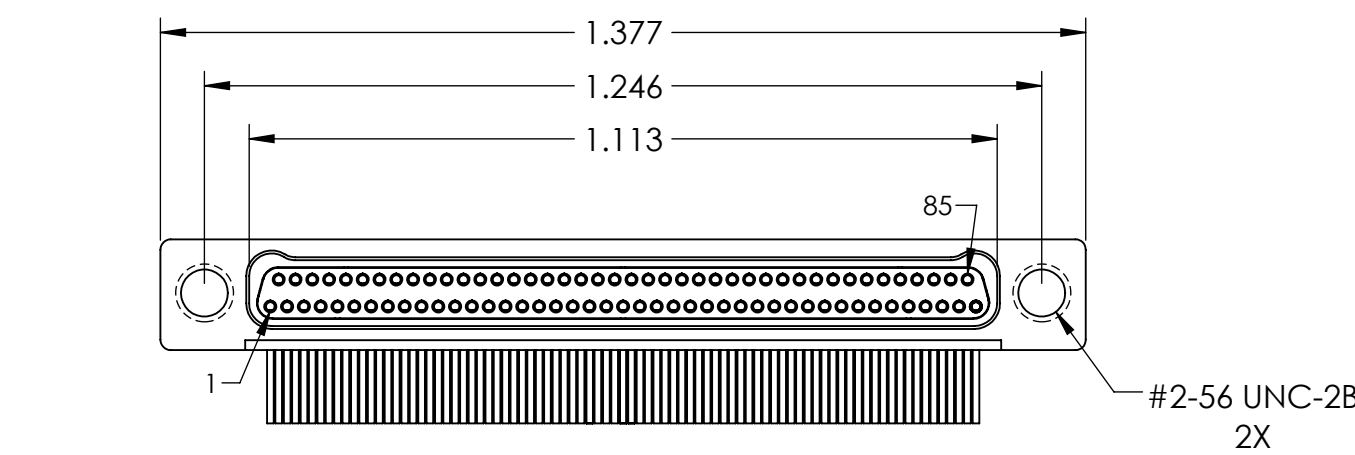
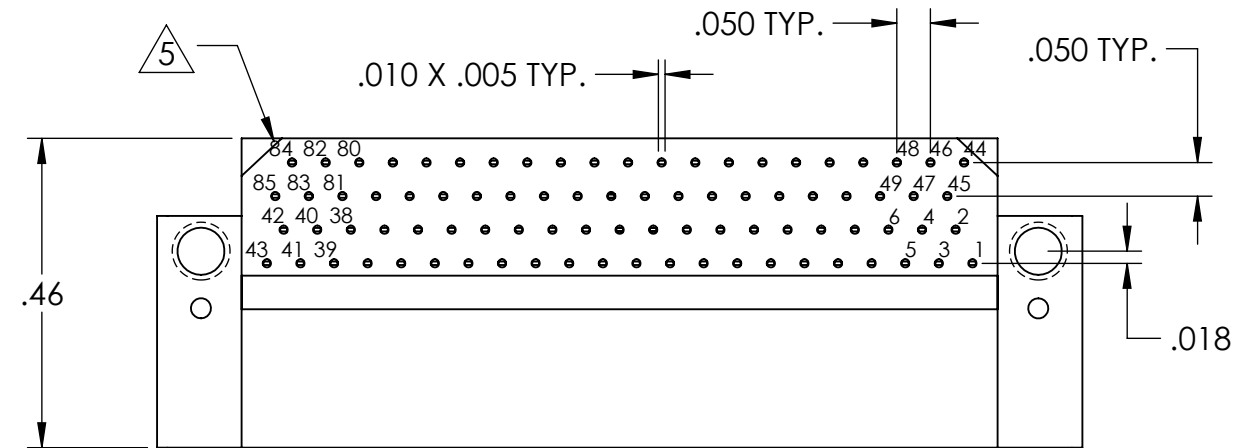
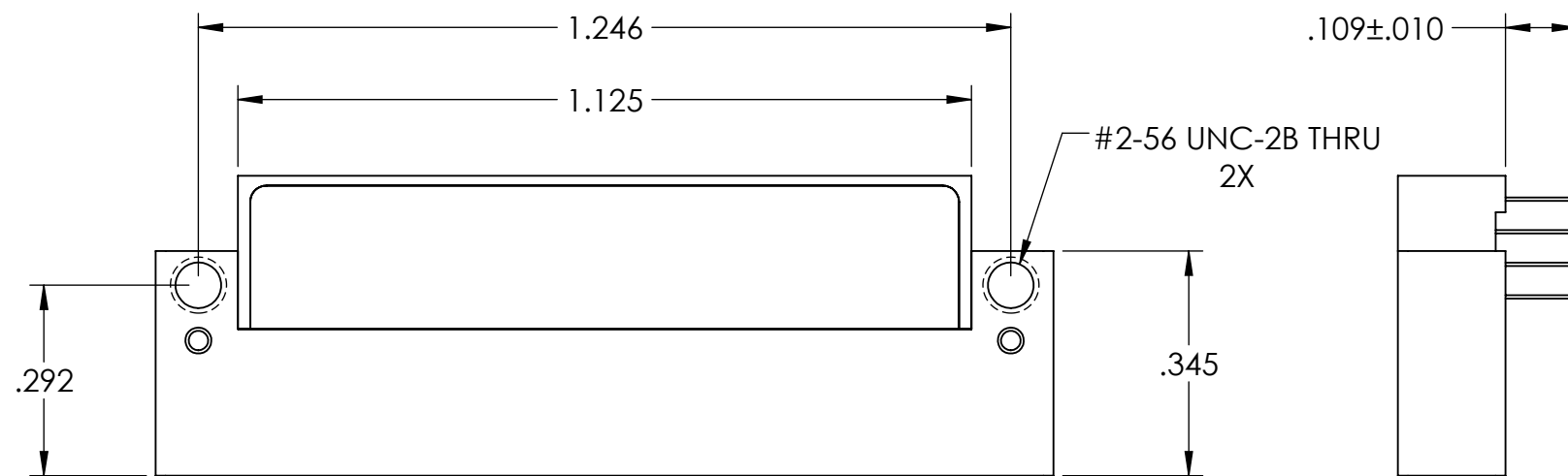


REVISIONS					
PART REV.	DWG. ISSUE	DATE	ECN NO.	APPVD. BY	REL. BY
-	-	05/24/2021	UMI7758	FA	DW



**RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE)**

5 NUMBERS (LEAD LOCATIONS) ARE SHOWN FOR REFERENCE ONLY AND DO NOT APPEAR ON ACTUAL PARTS.

4. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS  
 CURRENT RATING: 1 AMP MAX.  
 DWV: 250 VAC  
 INSULATION RESISTANCE: 5000 MΩ MIN. @ 100 VDC  
 CONTACT RESISTANCE: 0.021 VOLT MAX. DROP @ 1.0 AMP (.021 Ω)

3 MATERIALS:  
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS-2404  
 INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F, COLOR: BLACK  
 SOCKET CONTACTS: BRASS ALLOY 260, GOLD PLATED PER ASTM B488  
 LEADS: SN/PB PLATED

2. MARKINGS: UMI, UMI P/N, DATE CODE, W/O NO. AS SPACE PERMITS OTHERWISE ON BAG AND TAG  
 1. CONNECTOR ASSEMBLY IS IAW MIL-DTL-32139 WHERE APPLICABLE

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS CRITICAL SPL/ MINOR SPL/ MAJOR KEY	<b>UNLESS SPECIFIED:</b> ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.010 ANGULAR ±2°	SCALE <b>7:2</b>	DWG SIZE <b>B</b>	THIRD ANGLE PROJECTION	<b>REVISE ON CAD ONLY</b>	
	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE THE LATEST REVISION IN EFFECT UMI-Mate CAGE CODE <b>58967</b>	DRAWN BY & DATE FA 05/24/2021	TITLE NANO DUAL ROW CONNECTOR FEMALE, SIZE 85, CNM8L85-2S071-S01		MATERIAL 3	ENG PROJECT #
		CHECKED BY & DATE SEE ECN	PART NO. 832491817		DRAWING NO. SD-832491817	SHEET NO. <b>1 OF 1</b>
		APPROVED BY & DATE SEE ECN	CAD FILENAME SD-832491817.slddrw		PART REV. -	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

