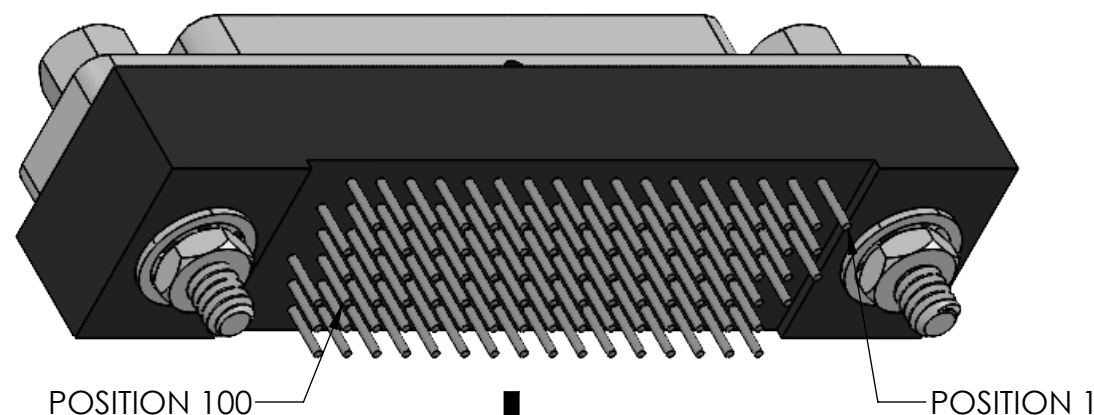
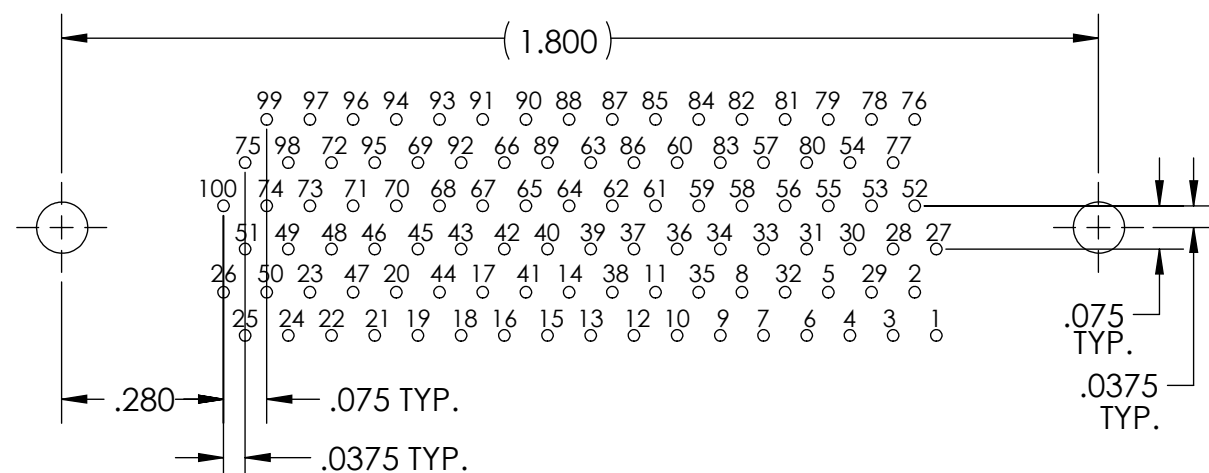
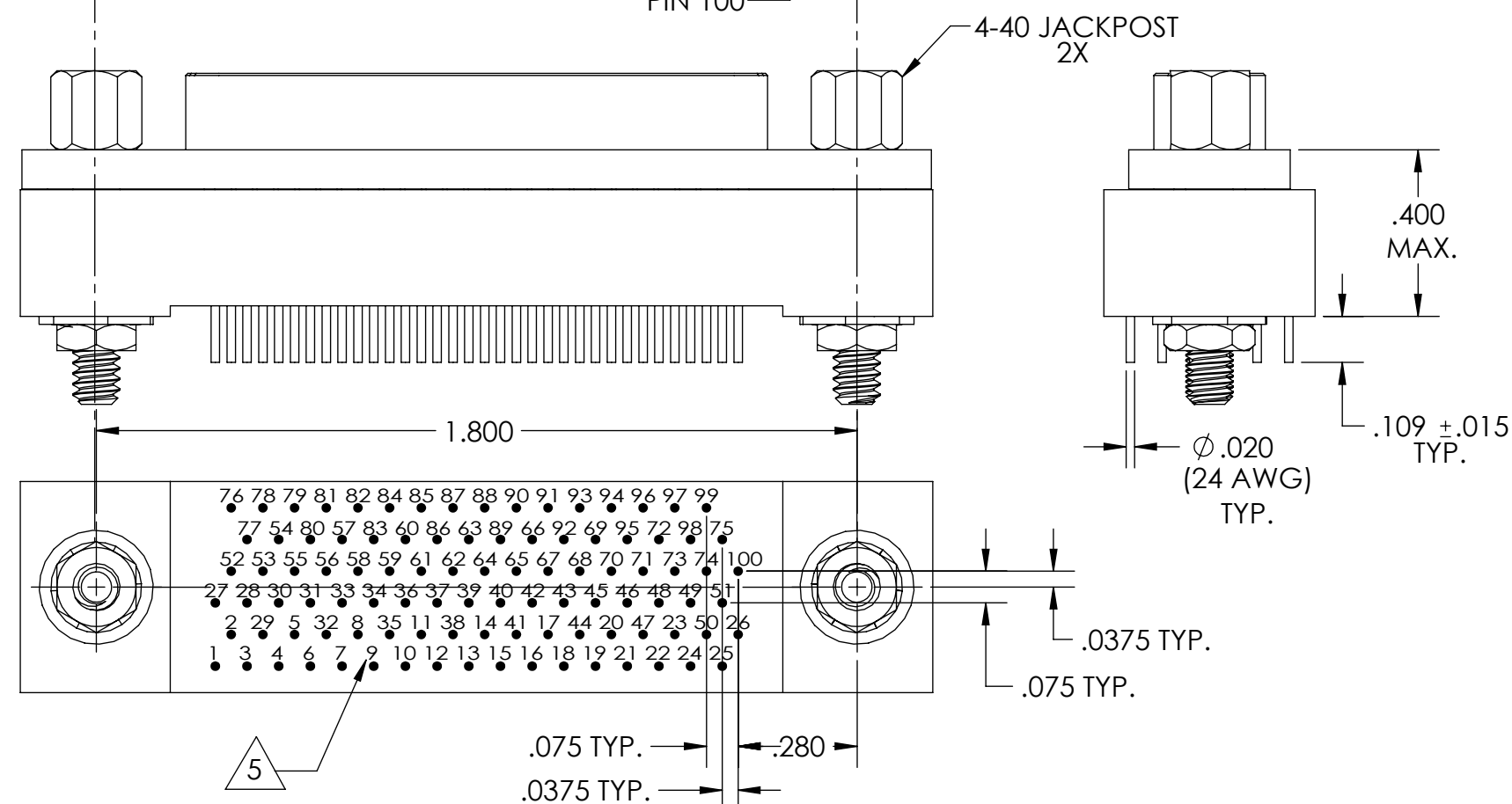
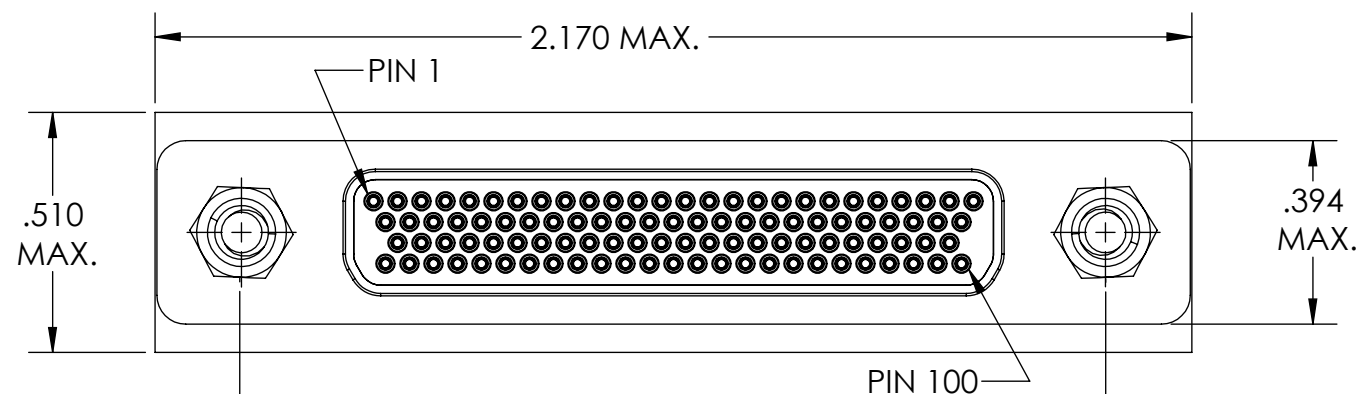


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	4/19/22	UMI8014	DU	DW



PCB VIEW



RECOMMENDED PCB LAYOUT

6. CONTACT HEIGHTS ARE TO BE PER QA-STD-101.

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

4. PERFORMANCE SPECIFICATIONS:
CURRENT RATING: 3 AMPS MAX.
INSULATION RESISTANCE: 5000 MEGOHMS MIN.
DWV: 600 VAC
TEMPERATURE RATING: -55°C TO 125°C

TEMPERATURE RATING: -55 C TO 125 C

3 MATERIALS:
SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS-2404
INSULATOR/BACKSHELL: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
24 AWG LEADS: TIN PLATED COPPER ALLOY PER A-A-59551, TYPE S
HARDWARE: PASSIVATED STAINLESS STEEL, 300 SERIES

2. MARKING: "UMI", DATE CODE, UMI PART NUMBER, UMI WORK ORDER NUMBER

1. CONNECTOR ASSEMBLY IS IAW MIL-DTL-83513 WHERE APPLICABLE.

NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS CRITICAL  MAJOR  NO SYMBOLS = MINOR DIMENSIONS	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES	SCALE NONE	DWG SIZE B	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	GENERAL TOLERANCES: 3 PLACES $\pm .005$ 2 PLACES $\pm .01$ ANGULAR $\pm 2^\circ$	DRAWN BY & DATE DU 4/19/22	TITLE: MICRO-D CIRCUIT CONNECTOR ASSEMBLY, CM6R100P17-S01, NICKEL PLATED SHELL			
		CHECKED BY & DATE DW 4/19/22				
		APPROVED BY & DATE DW 4/19/22	MATERIAL: 	ENG PROJECT #: NONE		
CAD FILE NAME SD-836181617.slddrw	PART NO. 836181617	DRAWING NO. SD-836181617	SHEET NO. 1 of 1		PART REVISION -	
ULTI-MATE CAGE CODE 58967		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				