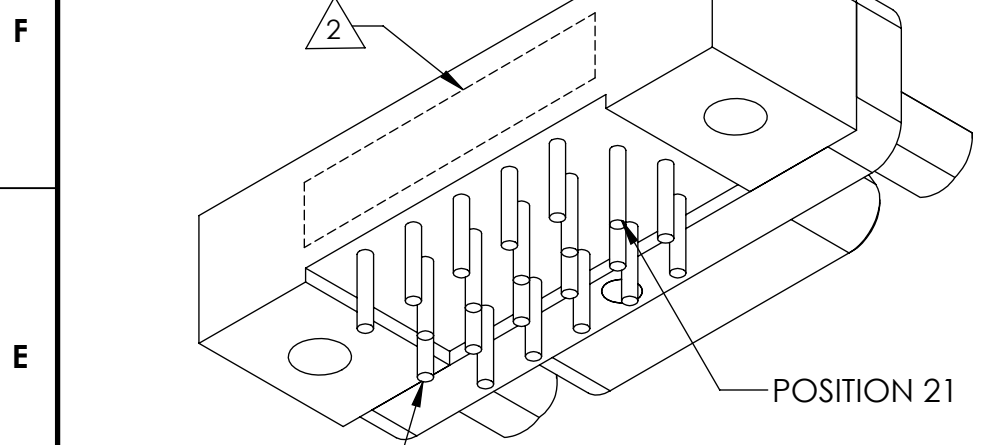
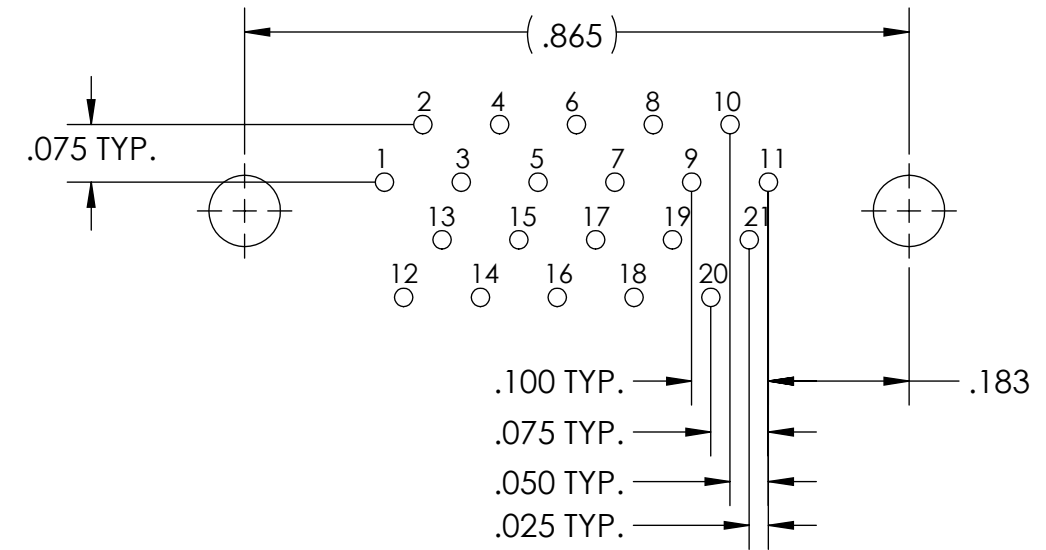


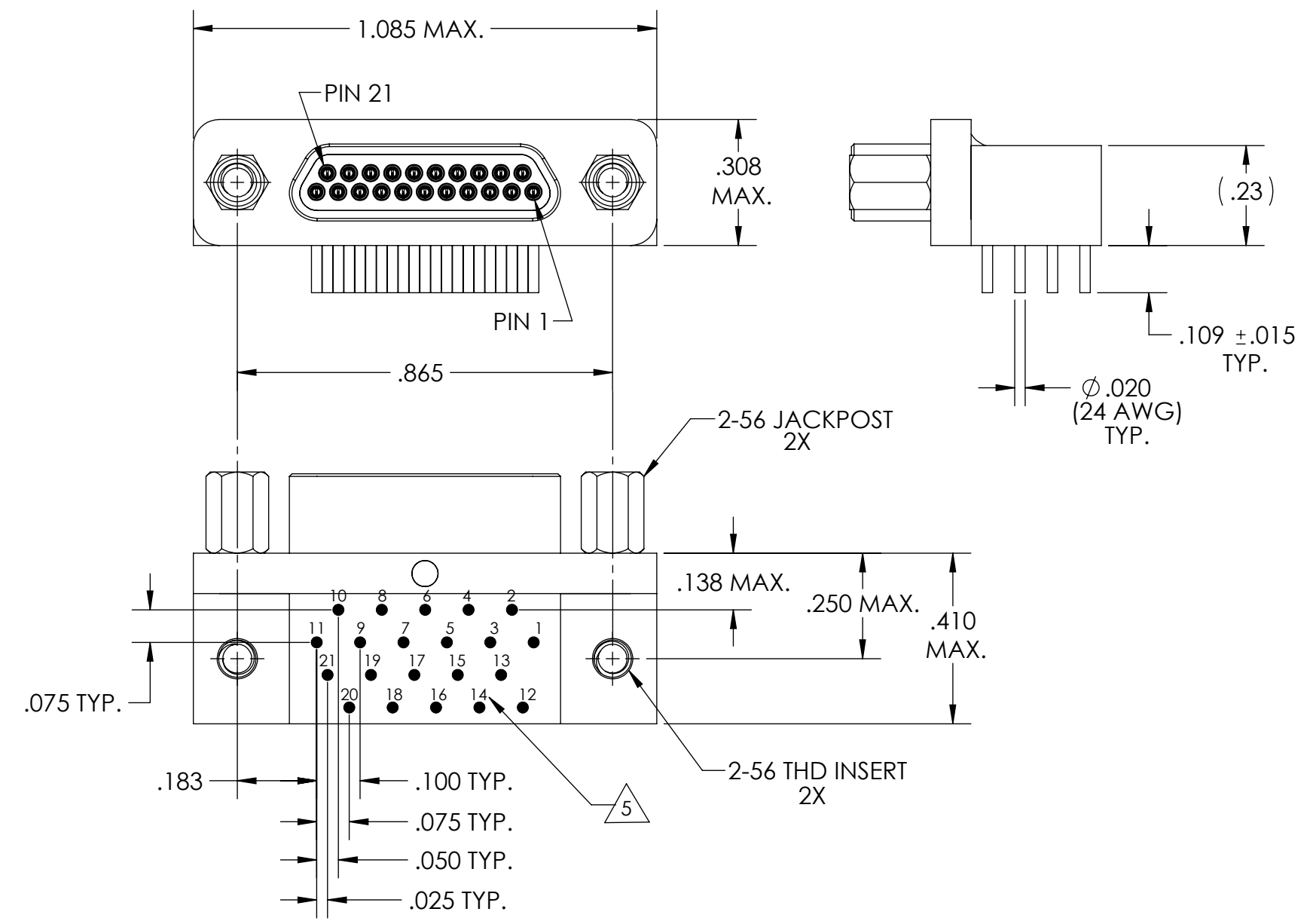
PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	7/8/16	UMI6021	DW	DW



PCB VIEW



RECOMMENDED PCB LAYOUT



5 NUMBERS ARE REFERENCE ONLY AND DO NOT APPEAR ON ACTUAL ASSEMBLY.

4. PERFORMANCE SPECIFICATIONS:
 CURRENT RATING: 3 AMPS MAX.
 DWV: 600 VAC
 TEMPERATURE RATING: 125° C

3 MATERIALS:
 SHELL: 6061-T6 ALUMINIUM 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 IAW MIL-DTL-83513/5

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

1. CONNECTOR ASSEMBLY IS IAW MIL-DTL-83513 UNLESS OTHERWISE SPECIFIED.

NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS CRITICAL C MAJOR NO SYMBOLS = MINOR DIMENSIONS	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES	SCALE 3 : 1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
	GENERAL TOLERANCES: 3 PLACES ±.005 2 PLACES ±.01 ANGULAR ±2°	DRAWN BY & DATE DU 6/22/16	TITLE: MICRO-D CIRCUIT CONNECTOR, PLUG, SIZE 21, STYLE 8, THD INSERTS, NICKEL PLATED CM8R21P07T-S01		MATERIAL: 3	ENG PROJECT #: E257	
	ULTI-MATE CAGE CODE 58967	CHECKED BY & DATE DW 6/22/16	PART NO. 836131818		DRAWING NO. SD-836131818	SHEET NO. 1 of 1	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	APPROVED BY & DATE DW 6/22/16	CAD FILE NAME SD-836131818.SLDDRW		PART REV. -		
	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES	CAD FILE NAME SD-836131818.SLDDRW	PART NO. 836131818		DRAWING NO. SD-836131818	SHEET NO. 1 of 1	