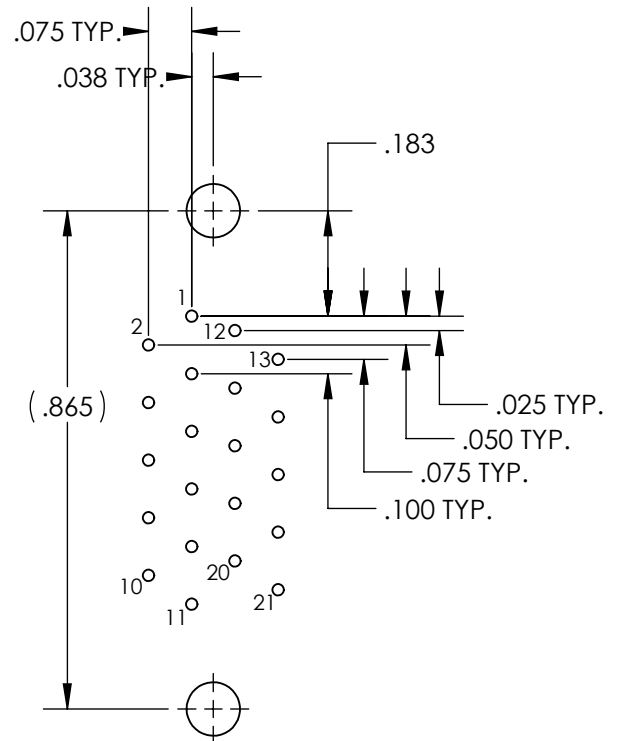
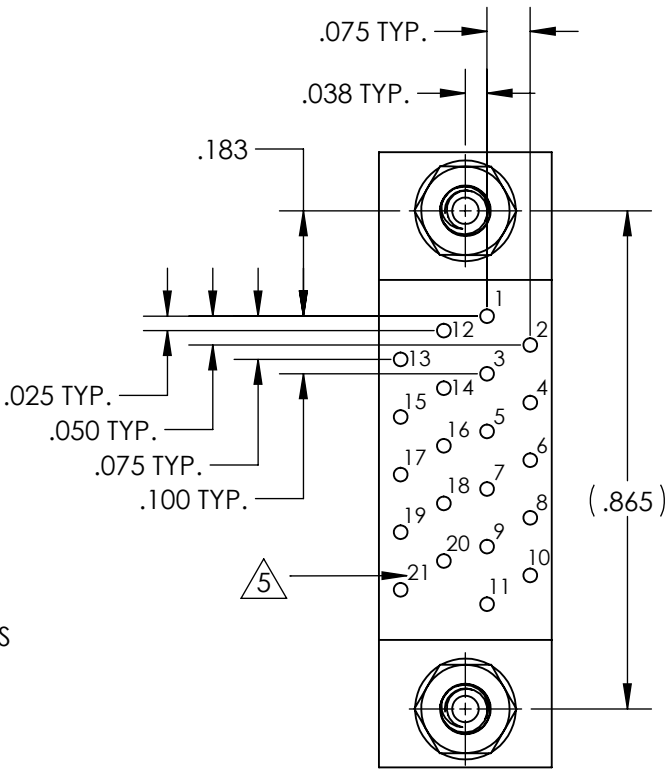
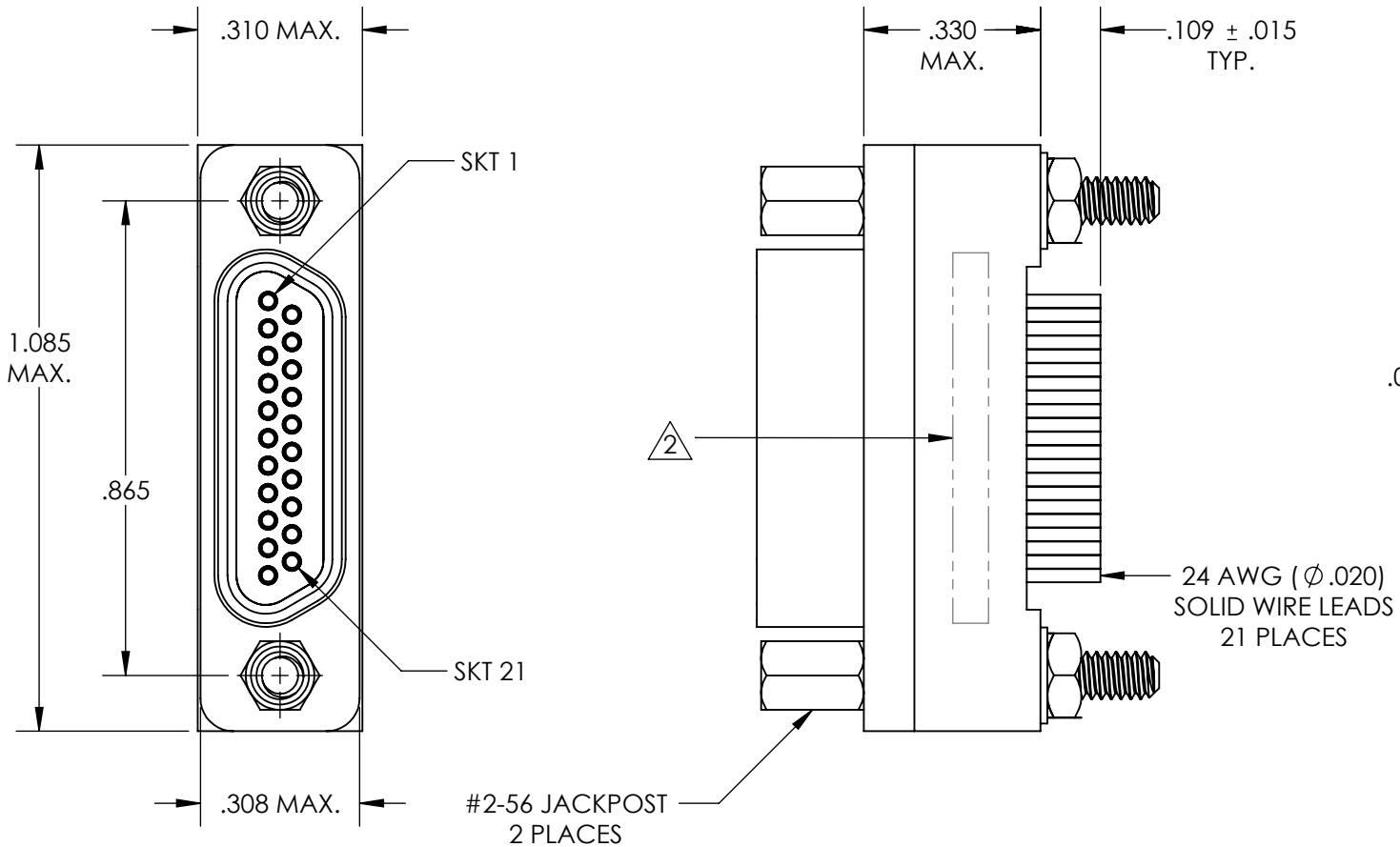
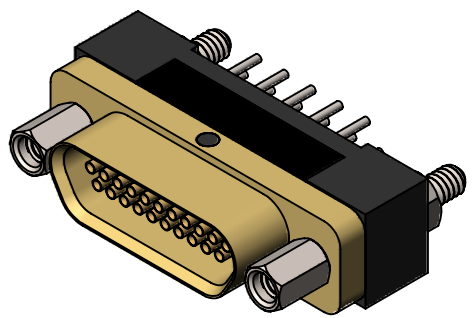


REVISIONS

PART REV.	DWG. ISSUE	DATE	ECN NO.	APPVD. BY	REL. BY
-	-	03/22/2017	UMI6285	DW	DW



RECOMMENDED PCB LAYOUT



5 NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON PART

4. PERFORMANCE SPECIFICATIONS:
 CURRENT RATING: 3A MAX.
 INSULATION RESISTANCE: 5000 MΩ MIN.
 DWV: 600 VAC
 TEMPERATURE RATING: 125°C

3 MATERIALS:
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, CADMIUM PLATED PER AMS-QQ-P-416
 INSULATOR AND BACKSHELL: PPS PER MIL-M-24519 GST-40F, COLOR: BLK
 SOCKET CONTACTS: C21000 BRASS ALLOY PER ASTM B36, 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
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

2 MARKINGS: "UMI", DATE CODE, WORK ORDER NUMBER, AND UMI PART NUMBER

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

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS CRITICAL MAJOR NO SYMBOL = MINOR DIMENSION	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES	SCALE 3:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	GENERAL TOLERANCES:	DRAWN BY & DATE JB 03/22/2017		TITLE MICRO-D CIRCUIT CONNECTOR RECEPTACLE (SOCKETS), STYLE 6, 21 POSITION CM6R21S07		
	3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	CHECKED BY & DATE DW 03/23/2017		MATERIAL		
	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE THE LATEST REVISION IN EFFECT	APPROVED BY & DATE DW 03/23/2017		ENG PROJECT #		
	Ulti-Mate CAGE CODE 58967	CAD FILENAME SD-836230617.slddrw	PART NO. 836230617	DRAWING NO. SD-836230617	SHEET NO. 1 OF 1	
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