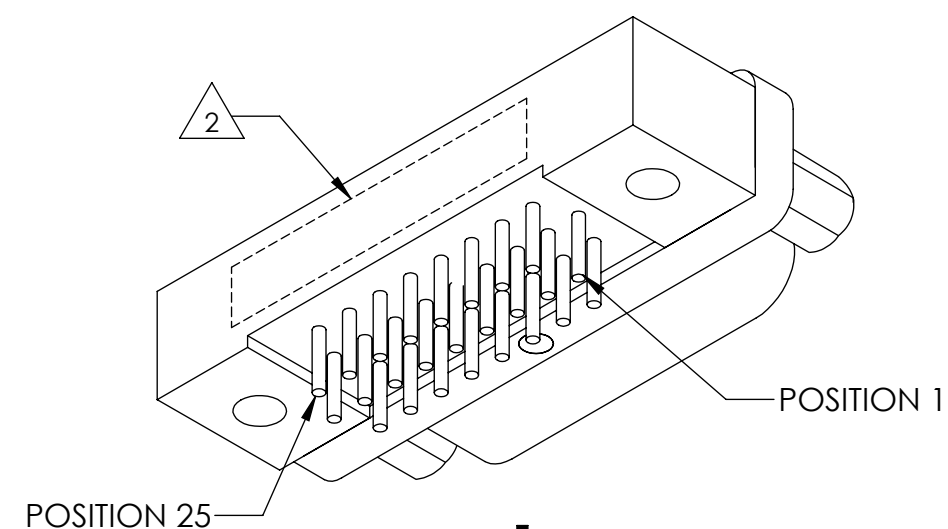
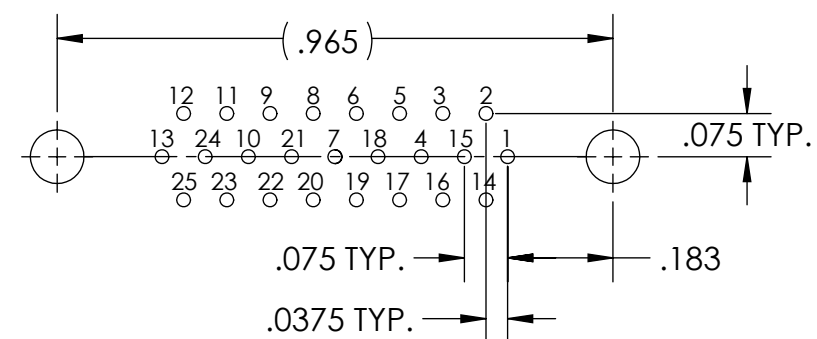


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	3/9/20	UMI7422	DU	DW

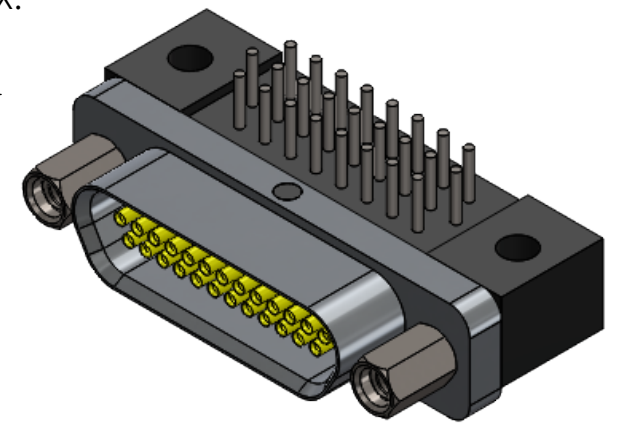
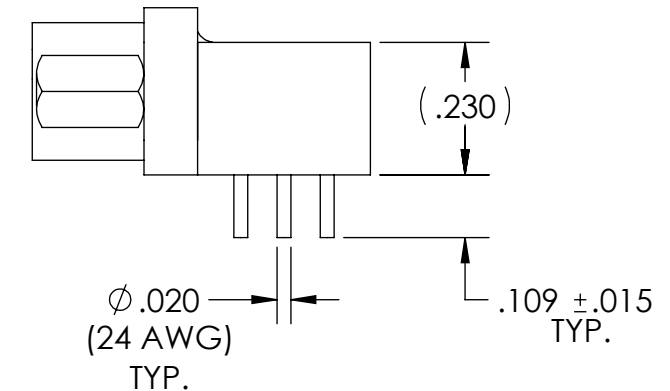
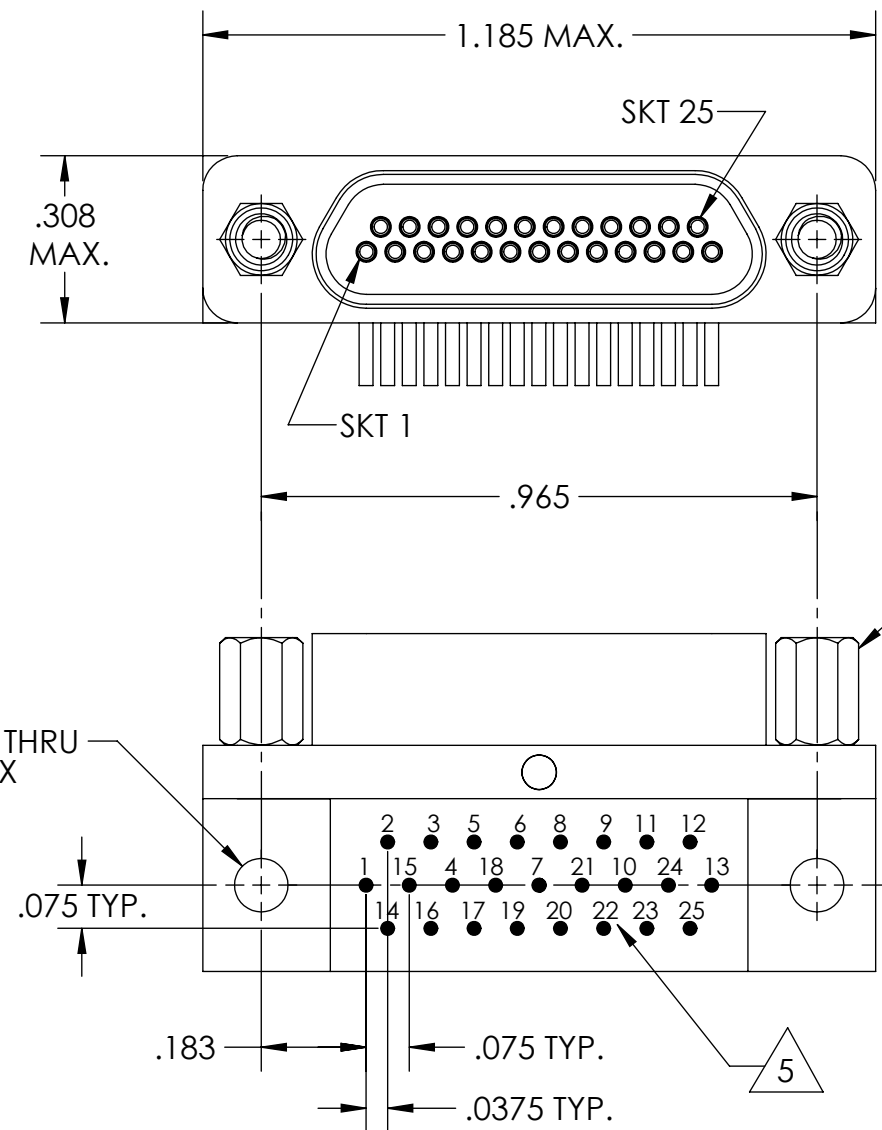
F  
E  
D  
C  
B  
A



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.  
DWV: 600 VAC  
TEMPERATURE RATING: -55°C TO 125°C

3 MATERIALS:  
SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS-2404  
INSULATOR: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK  
PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488  
WIRES: 24 AWG PER A-A-59551 TYPE S, TIN PLATED PER ASTM B545

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

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

NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS CRITICAL 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 3/9/20		TITLE: MICRO-D CIRCUIT CONNECTOR, CM9R25S07-S01, NICKEL PLATED SHELL		
		CHECKED BY & DATE DW 3/9/20		MATERIAL: 3	ENG PROJECT #: NONE	
		APPROVED BY & DATE DW 3/9/20		PART NO. 836241317		DRAWING NO. SD-836241317
	ULTI-MATE CAGE CODE 58967		CAD FILE NAME SD-836241317.slddrw		SHEET NO. 1 of 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						

