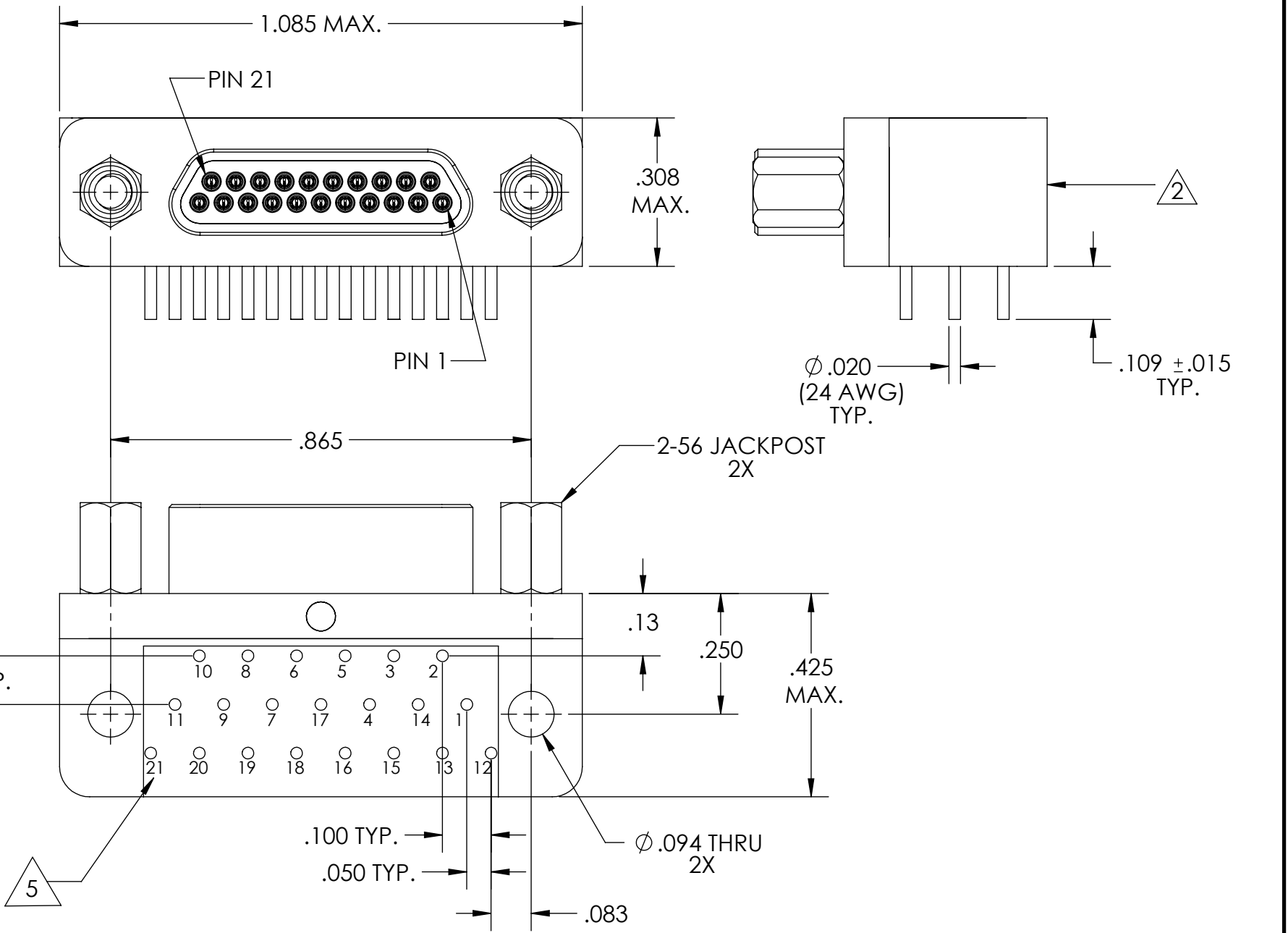
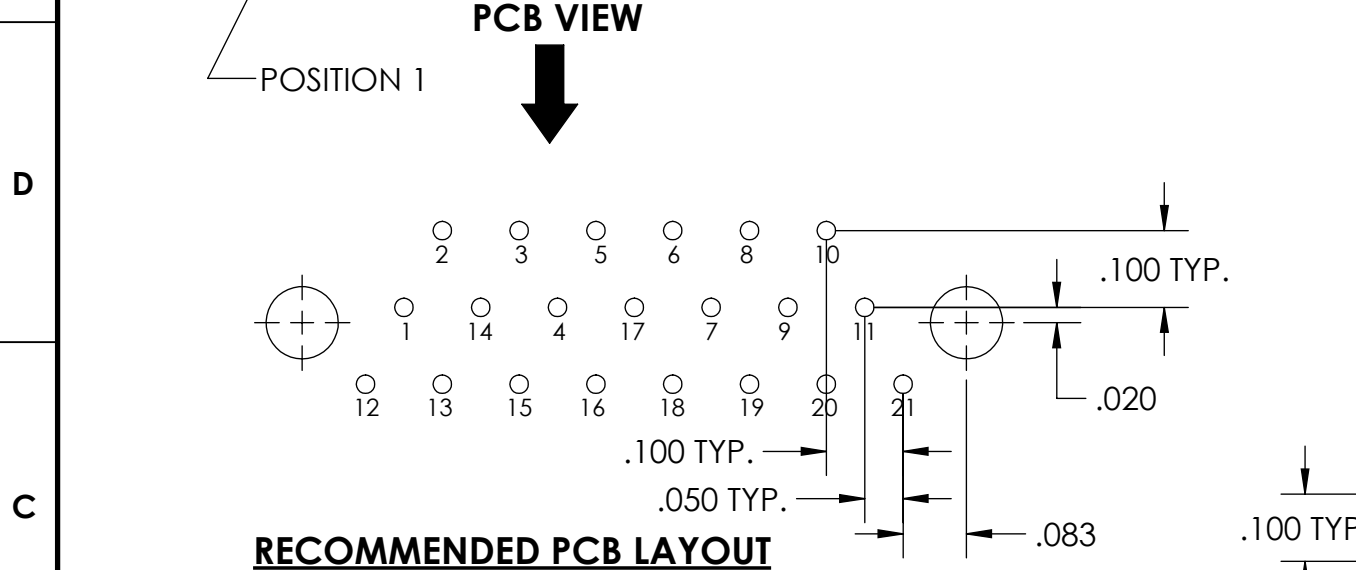
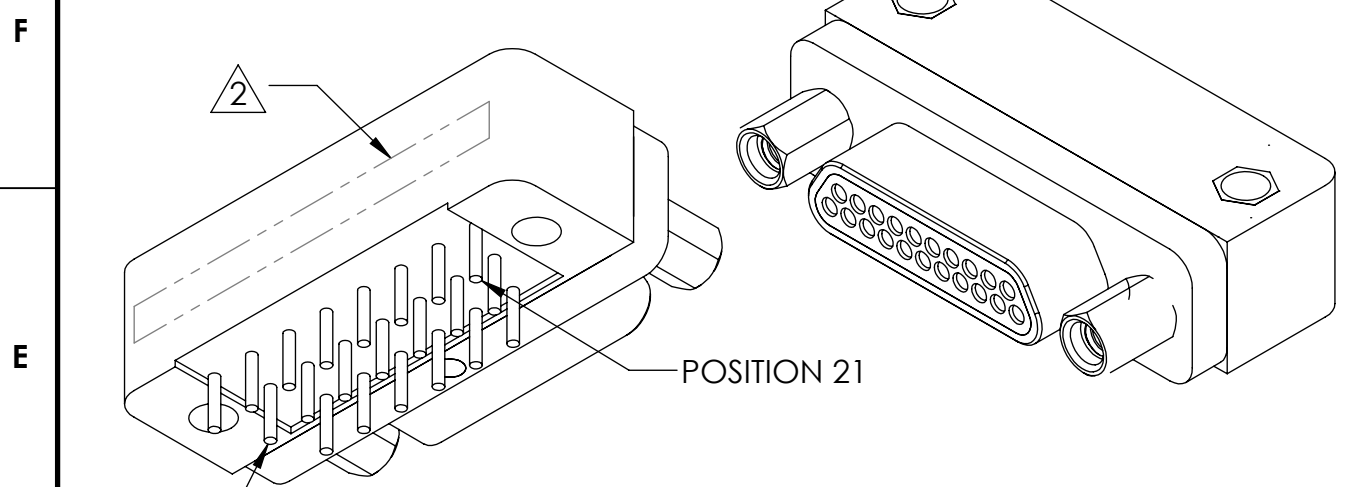


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	3/11/14	UMI5264	DW	DW
A	A	09/05/17	UMI6494	DW	DW



- 5 LEAD LOCATION NUMBERS ARE REF. ONLY AND DO NOT APPEAR ON ACTUAL PART.
- 4. PERFORMANCE SPECIFICATIONS:
CURRENT RATING: 3 AMPS MAX. AT AMBIENT TEMPERATURE
INSULATION RESISTANCE: 5000 MEGOHMS MIN.
DWV: 600 VAC
TEMPERATURE RATING: 200° C
- 3 MATERIALS:
SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, CADMIUM PLATED PER AMS-QQ-P-416
INSULATOR & BACKSHELL: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
PIN CONTACTS: C17400 BERYLLIUM COPPER PER ASTM B888, GOLD PLATED PER ASTM B488
LEADS: 24 AWG PER ASTM B258, OFHC COPPER PER B49, UNS C10200, TEMPER: SOFT
GOLD PLATED PER ASTM B488 (.000010 MIN. THK.)
HARDWARE: PASSIVATED STAINLESS STEEL IAW MIL-DTL-83513/5
- 2 MARKING: "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 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 ±.005 2 PLACES ±.01 ANGULAR ±2°	DRAWN BY & DATE: DU 3/11/14	TITLE: MICRO-D CIRCUIT CONNECTOR, CM1R21P07-HT, CADMIUM PLATED SHELL, HIGH TEMP		MATERIAL: 3	ENG PROJECT #: NONE
	ULTI-MATE CAGE CODE: 58967	CHECKED BY & DATE: DW 3/11/14	PART NO.: 436130117		DRAWING NO.: SD-436130117	
		APPROVED BY & DATE: DW 3/11/14	PART NO.: 436130117		DRAWING NO.: SD-436130117	
		CAD FILE NAME: SD-436130117.SLDDRW	PART NO.: 436130117	DRAWING NO.: SD-436130117		SHEET NO.: 1 of 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						PART REV.: A

