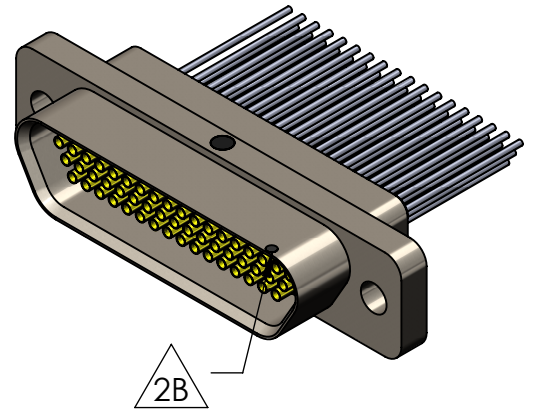
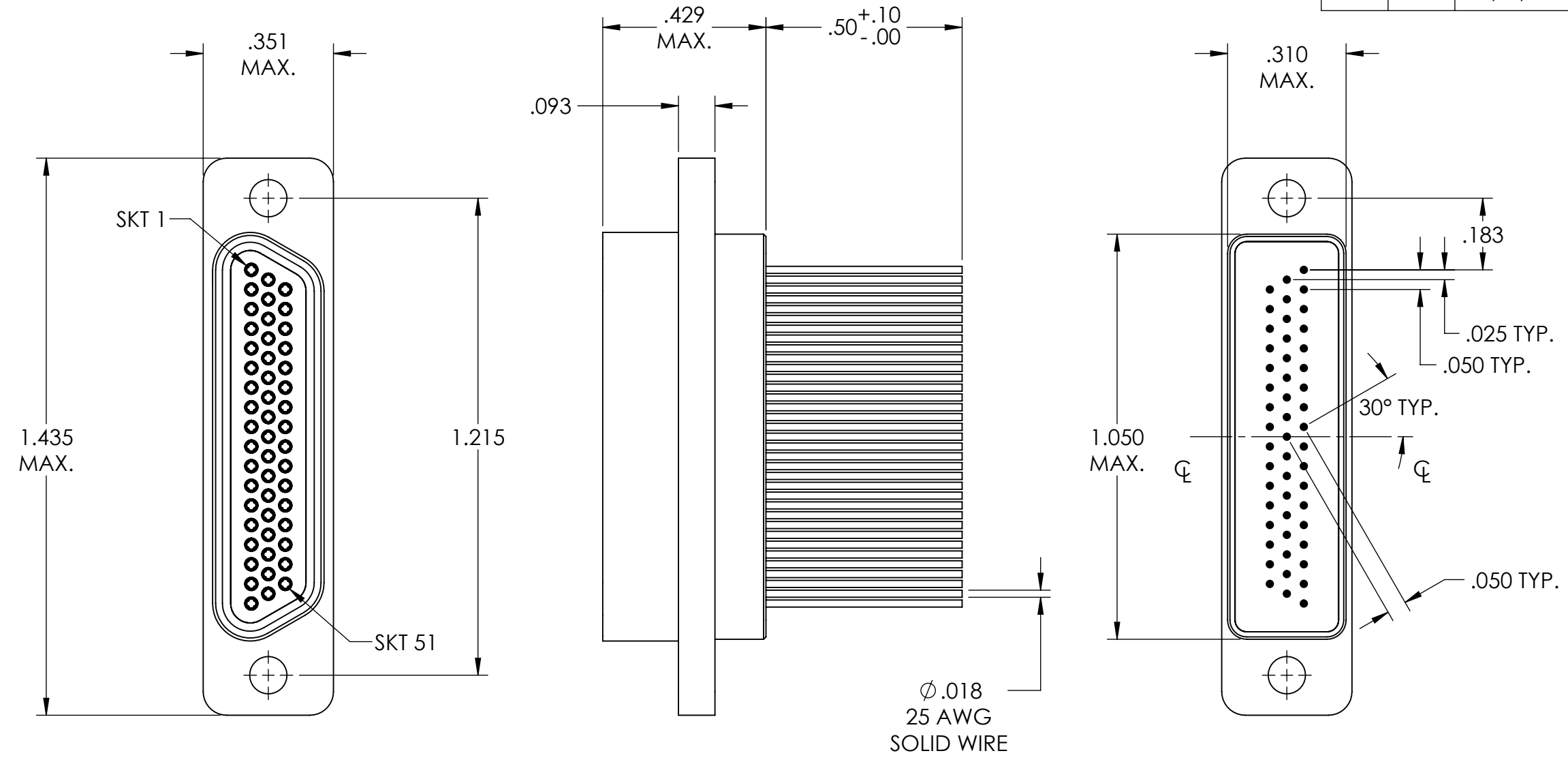


REVISIONS					
PART REV.	DWG. ISSUE	DATE	ECN NO.	APPVD. BY	REL. BY
-	-	07/22/2021	UMI7806	FA	DW

F
E
D
C
B
A



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
 SOCKET CONTACTS: C21000 COPPER ALLOY PER ASTM B36, GOLD PLATED PER ASTM B488
 25 AWG LEADS: 60/40 TIN/LEAD PLATED COPPER ALLOY PER A-A-59551, TYPE S
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

2. MARKING:
 2A. "UMI", DATE CODE, M83513/4-G07N, UMI WORK ORDER NUMBER.
 2B. A DOT INDICATING POSITION 1

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

QUALITY SYMBOLS CRITICAL SPL/MI NOR SPL/MAJOR KEY	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.002 2 PLACE ±.005 ANGULAR ±2°	SCALE 3:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE THE LATEST REVISION IN EFFECT UMI-Mate CAGE CODE 58967	DRAWN BY & DATE FA 07/22/2021	TITLE MICRO-D CONNECTOR ASSEMBLY M83513/4-G07N (MR51-3S-25CL-0.50-S01)		MATERIAL 3	ENG PROJECT #
		CHECKED BY & DATE SEE ECN	APPROVED BY & DATE SEE ECN		PART NO. 835271070	DRAWING NO. SD-835271070
		CAD FILENAME SD-835271070.slddrw	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SHEET NO. 1 OF 1	PART REV. -

