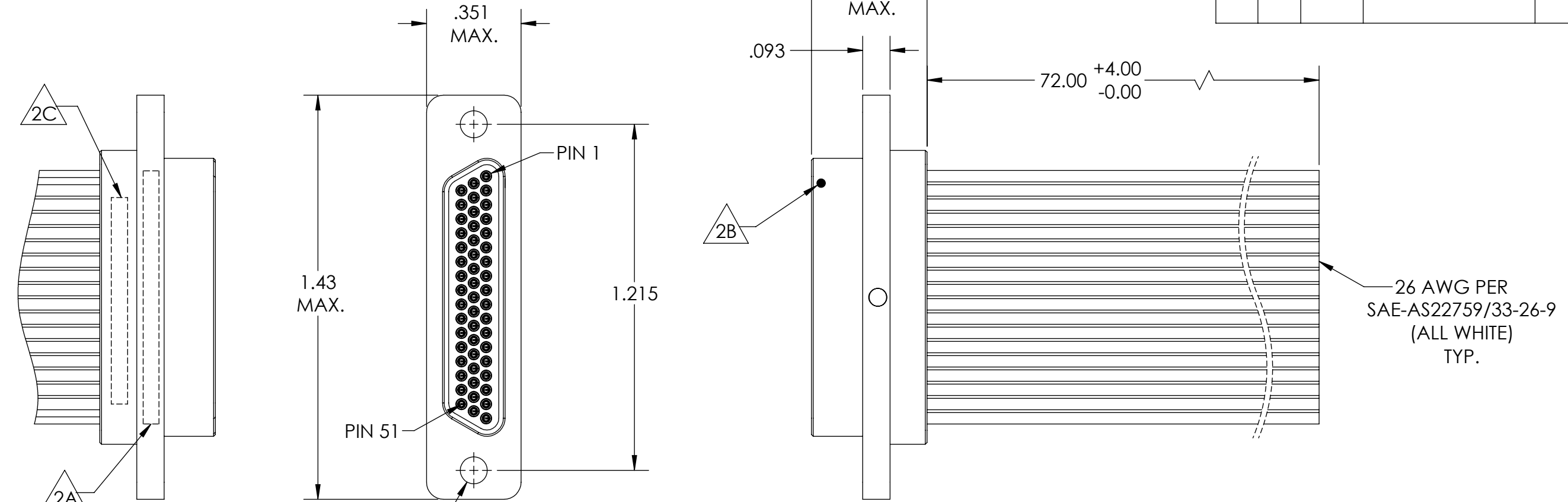
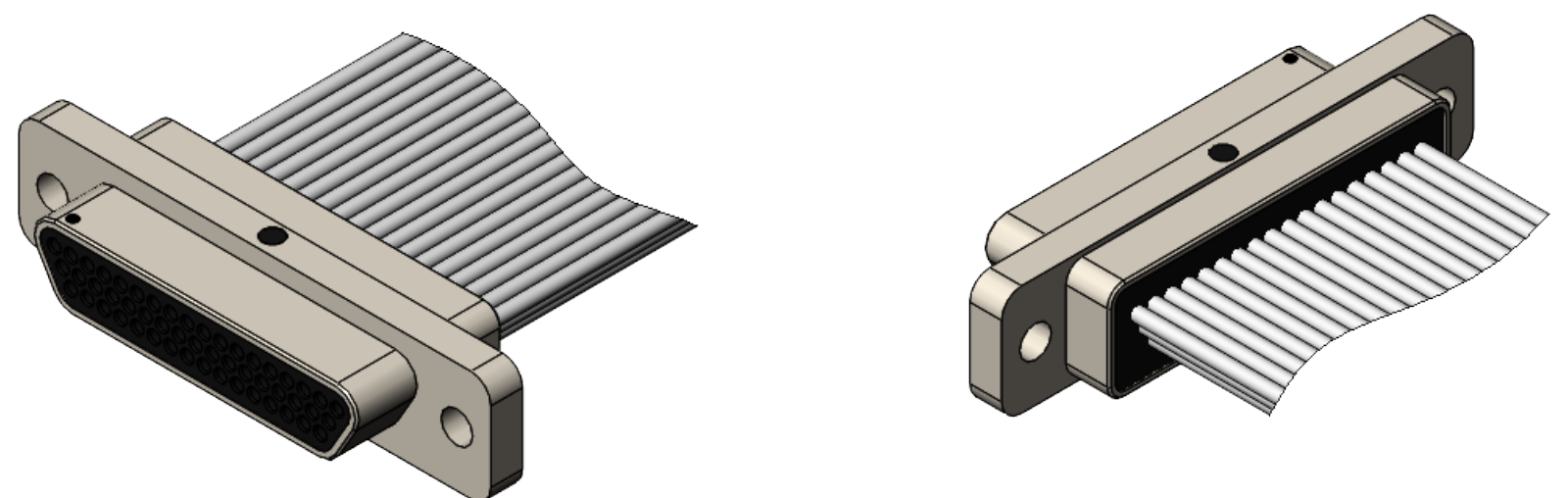


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	2/24/22	UMI7966	DU	DW

F
E
D
C
B
A



26 AWG PER
SAE-AS22759/33-26-9
(ALL WHITE)
TYP.



- 5. CONTACT HEIGHTS ARE TO BE PER QA-STD-101.
- 4. PERFORMANCE SPECIFICATIONS:
CURRENT RATING: 3 AMP 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: 26 AWG PER SAE-AS22759/33-26-9, ALL WHITE

- 2. MARKING: M83513/03-G15N
 A DOT INDICATING POSITION 1
 "UMI", DATE CODE, UMI WORK ORDER NUMBER

1. CONNECTOR ASSEMBLY IS IAW MIL-DTL-83513 WHERE APPLICABLE.

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 2/24/22	TITLE: MIL SPEC MICRO-D CONNECTOR, MIL-DTL-83513/03-G15N, (MR51-3P0-26Y1-72.0-S01)			
		CHECKED BY & DATE DW 2/24/22	MATERIAL: 	ENG PROJECT #: TR556	 Connector Inc.	
		APPROVED BY & DATE DW 2/24/22	PART NO. 835171150	DRAWING NO. SD-835171150		
	ULTI-MATE CAGE CODE 58967	CAD FILE NAME SD-835171150.slddrw	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			