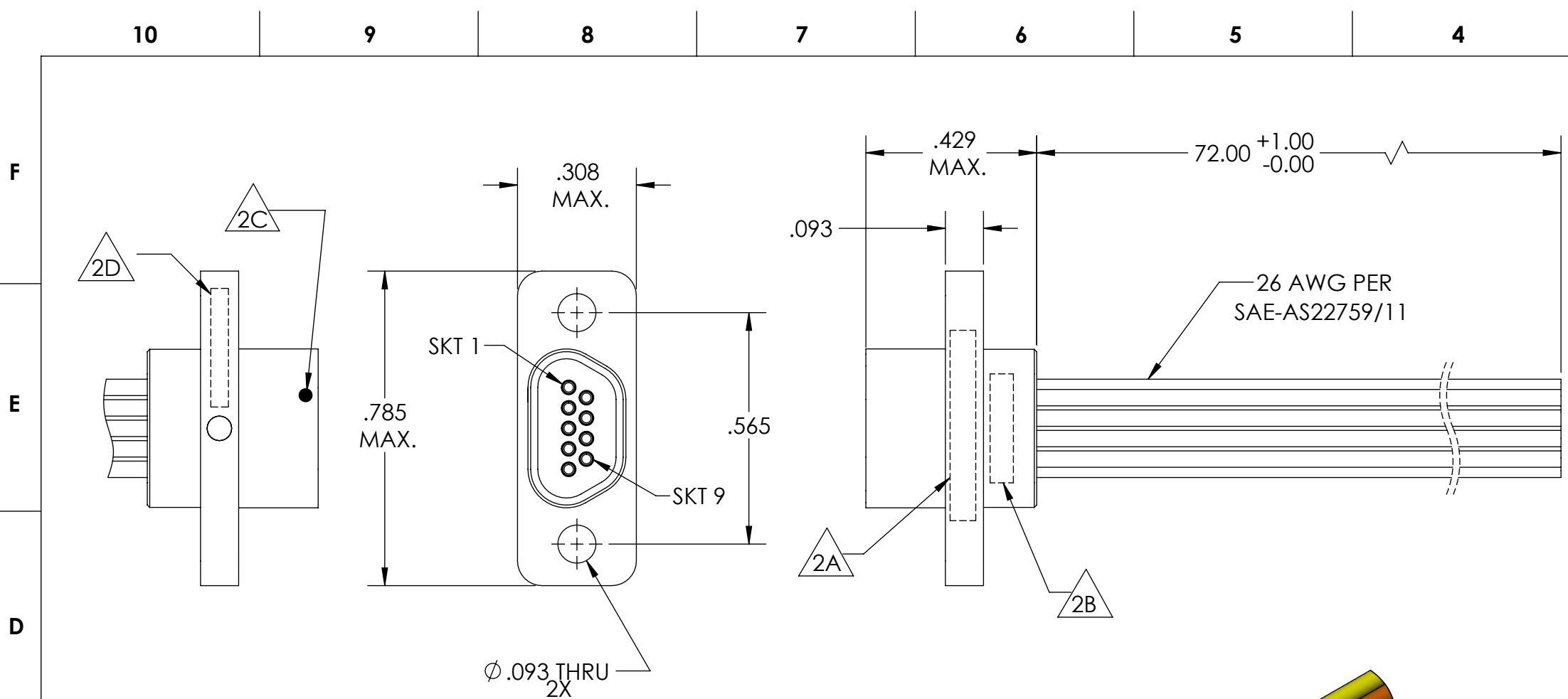
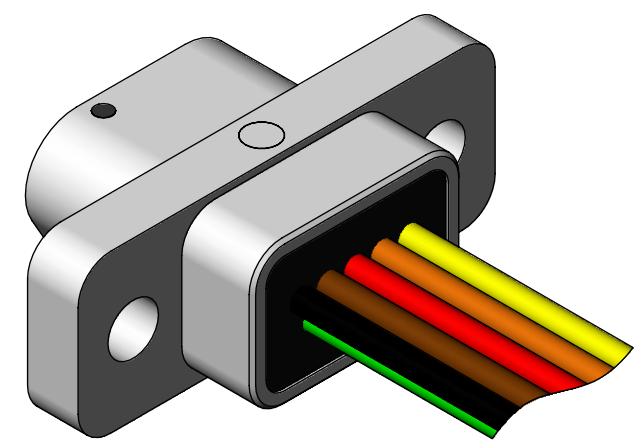
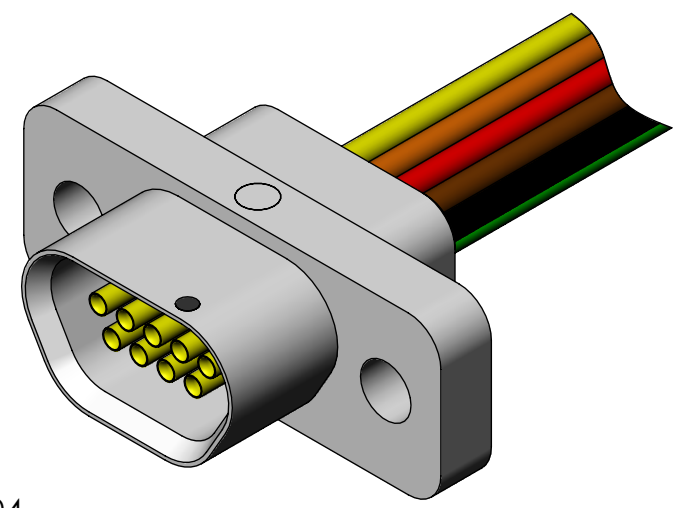


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	9/27/18	UMI6892	DW	DW
A	A	10/15/18	UMI6908	DW	DW



1	BLK
2	BRN
3	RED
4	ORG
5	YEL
6	GRN
7	BLU
8	VIO
9	GRY



- 5. CONTACT HEIGHTS ARE TO BE PER QA-STD-101.
- 4. PERFORMANCE SPECIFICATIONS:
 CURRENT RATING: 3 AMPS MAX.
 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
 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
 WIRE: 26 AWG PER SAE-AS22759/11-26,
 COLOR CODE: REPEATING 10 COLORS PER MIL-STD-681
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

- 2. MARKING: M83513/04-A14N
 UMI WORK ORDER NUMBER
 A DOT INDICATING POSITION 1
 "UMI", DATE CODE

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 GENERAL TOLERANCES: 3 PLACES ±.005 2 PLACES ±.01 ANGULAR ±2° ULTI-MATE CAGE CODE 58967	SCALE 3:1 DWG SIZE B	THIRD ANGLE PROJECTION 	REVISE ON CAD ONLY	
	DRAWN BY & DATE DU 9/27/18	TITLE: MICRO-D CONNECTOR ASSEMBLY, MIL SPEC, MIL-DTL-83513/04-A14N			
	CHECKED BY & DATE DW 9/27/18	MATERIAL: 	ENG PROJECT #: NONE		
	APPROVED BY & DATE DW 9/27/18	PART NO. 835211140	DRAWING NO. SD-835211140		SHEET NO. 1 of 1
	CAD FILE NAME SD-835211140.sliddrw	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			