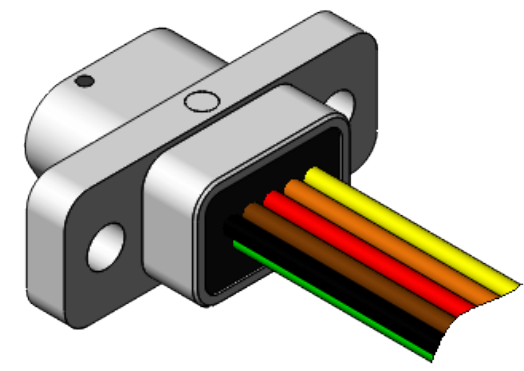
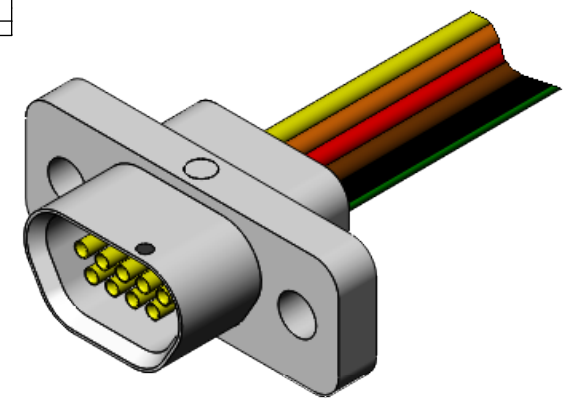
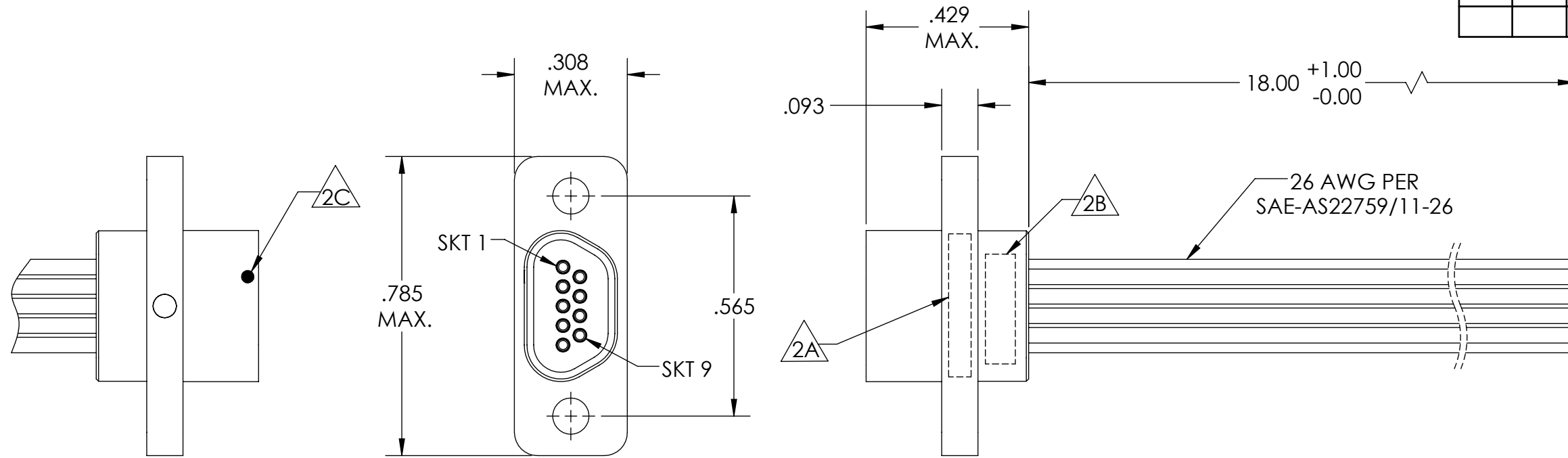


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	1/23/18	UMI6626	DW	DW

F
E
D
C
B
A



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: 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: PER MIL-STD-681
INTERFACIAL SEAL: FLUROSILICONE PER MIL-R- 25988

2. MARKING:
- 2A "UMI", M83513/04-A03N
 - 2B DATE CODE, UMI WORK ORDER NUMBER
 - 2C A DOT INDICATING POSITION 1

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 1/23/18		TITLE: MICRO-D CONNECTOR ASSEMBLY, MIL-DTL-83513/04-A03N		
		CHECKED BY & DATE DW 1/23/18		MATERIAL: 3	ENG PROJECT #:	
		APPROVED BY & DATE DW 1/23/18			NONE	
	ULTI-MATE CAGE CODE 58967	CAD FILE NAME SD-835211030.SLDDRW	PART NO. 835211030	DRAWING NO. SD-835211030	SHEET NO. 1 of 1	PART REV.
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						