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SD-834210742

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	1/12/21	UMI7643	DU	DW

F

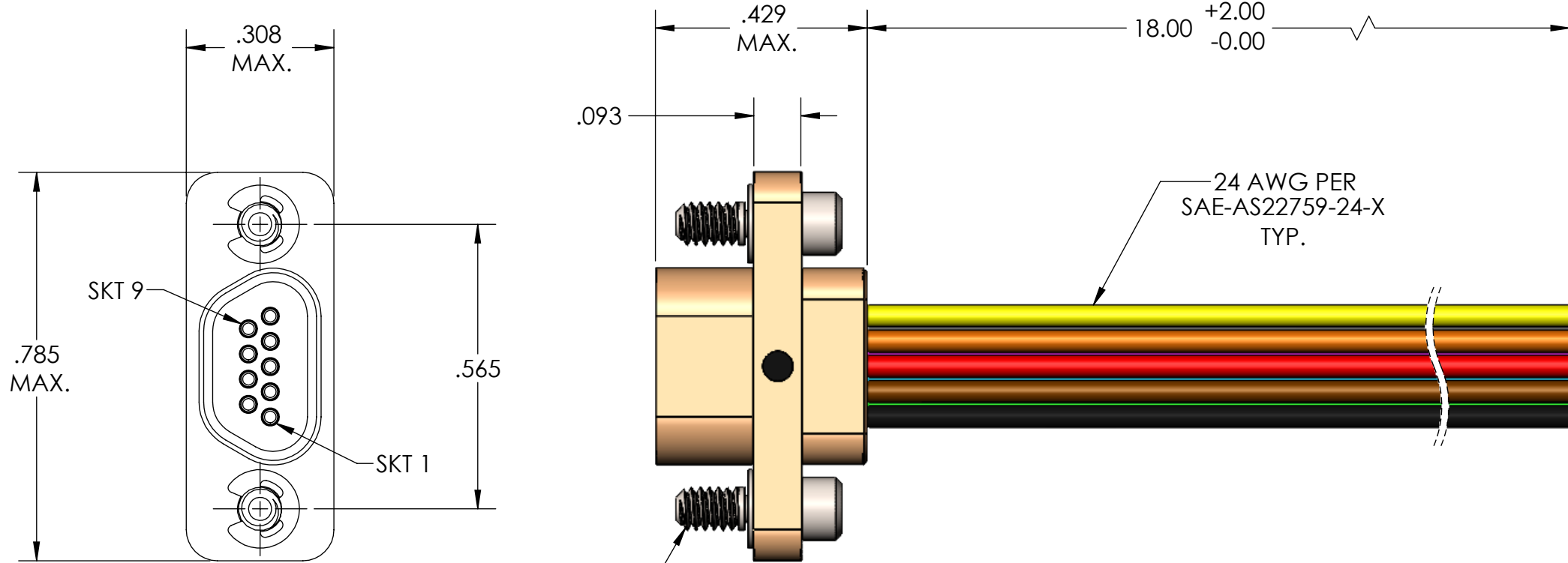
E

D

C

B

A



2-56 JACKSCREW  
LOW-PROFILE  
ALLEN HEAD  
2X

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, CADMIUM PLATED PER AMS-QQ-P-416  
INSULATOR: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK  
SOCKET CONTACTS: C21000 COPPER ALLOY PER ASTM B36, GOLD PLATED PER ASTM B488  
WIRE: 24 AWG PER SAE-AS22759/24-X, COLOR CODE: PER MIL-STD-681  
INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

2. MARKING: "UMI", DATE CODE, UMI PART NUMBER, UMI WORK ORDER NUMBER

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

NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS CRITICAL  MAJOR  NO SYMBOLS = MINOR DIMENSIONS	UNLESS OTHERWISE SPECIFIED; ALL DIMENSIONS ARE IN INCHES	SCALE <b>3:1</b>	DWG SIZE <b>B</b>	THIRD ANGLE PROJECTION	<b>REVISE ON CAD ONLY</b>		
	GENERAL TOLERANCES:  3 PLACES ±.005 2 PLACES ±.01 ANGULAR ±2°	DRAWN BY & DATE <b>DU 1/12/21</b>		TITLE: <b>MICRO-D CONNECTOR ASSEMBLY, "MR" SERIES, MR09S02-24M5-18.0</b>			
		CHECKED BY & DATE <b>DW 1/12/21</b>		MATERIAL: 	ENG PROJECT #: <b>NONE</b>	 <b>Ulti-Mate</b> Connector Inc.	
		APPROVED BY & DATE <b>DW 1/12/21</b>		3			
	ULTI-MATE CAGE CODE <b>58967</b>	CAD FILE NAME <b>SD-834210742.slddrw</b>	PART NO. <b>834210742</b>	DRAWING NO. <b>SD-834210742</b>	SHEET NO. <b>1 of 1</b>	PART REV. <b>-</b>	
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