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SD-835230040

REVISIONS					
PART REV.	DWG. ISSUE	DATE	ECN NO.	APPVD. BY	REL. BY
-	-	8/18/20	UMI7551	DU	DW

F

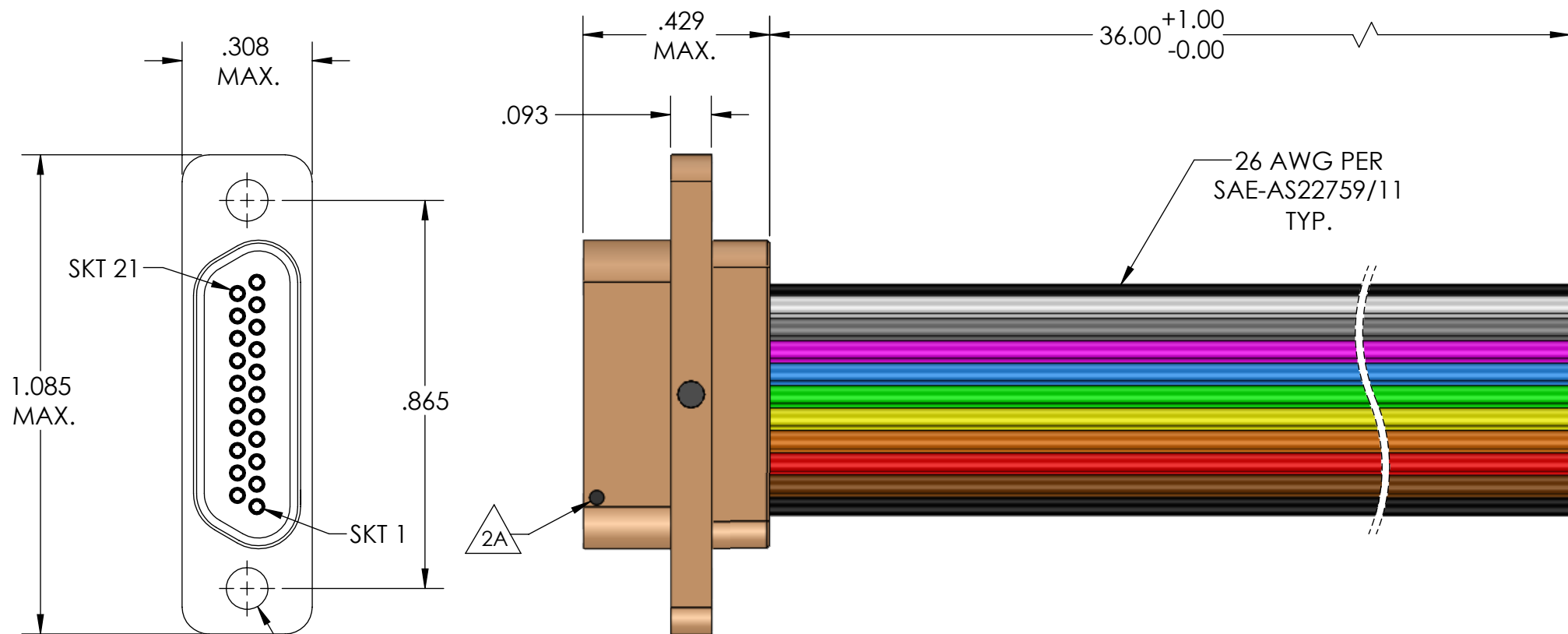
E

D

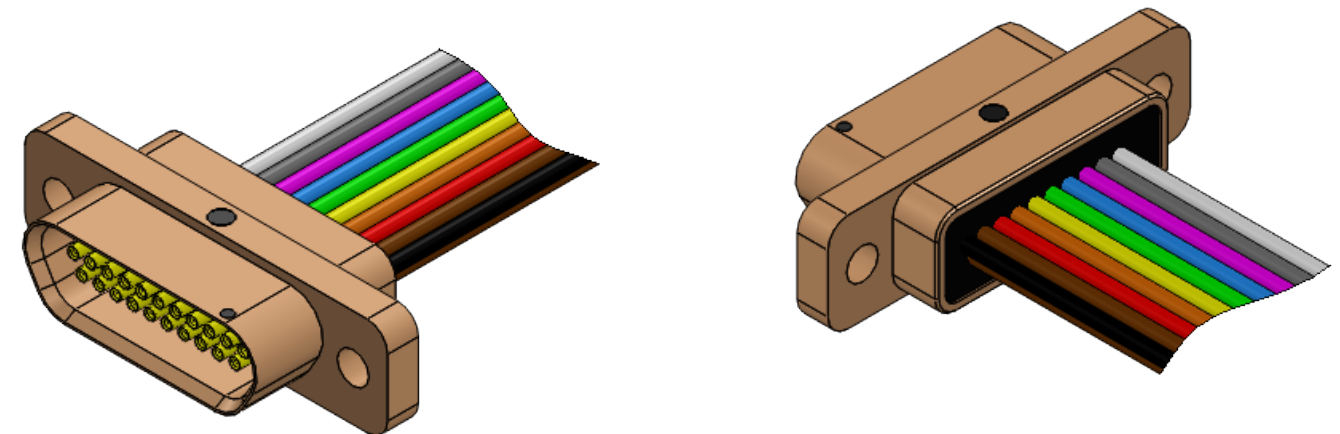
C

B

A



1	BLK
2	BRN
3	RED
4	ORG
5	YEL
6	GRN
7	BLU
8	VIO
9	GRY
10	WHT
11	BLK
12	BRN
13	RED
14	ORG
15	YEL
16	GRN
17	BLU
18	VIO
19	GRY
20	WHT
21	BLK



- 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, 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  
WIRES: 26 AWG PER SAE-AS22759/11, COLOR CODE: REPEATING 10 COLORS PER MIL-STD-681  
INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

2. MARKING: "UMI", DATE CODE, M83513/04-C04C, 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 8/18/20</b>	TITLE: <b>MIL SPEC MICRO-D CONNECTOR, MIL-DTL-83513/04-C04C, (MR21S0-26M6-36.0, CAD PLT SHELL)</b>		
	ULTI-MATE CAGE CODE <b>58967</b>	CHECKED BY & DATE <b>DW 8/18/20</b>	MATERIAL: 		
		APPROVED BY & DATE <b>DW 8/18/20</b>	PART NO. <b>835230040</b>	ENG PROJECT #: <b>NONE</b>	<b>Ulti-Mate</b> Connector Inc.
		CAD FILE NAME <b>SD-835230040.slddrw</b>	DRAWING NO. <b>SD-835230040</b>	SHEET NO. <b>1 of 1</b>	PART REV. <b>-</b>

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