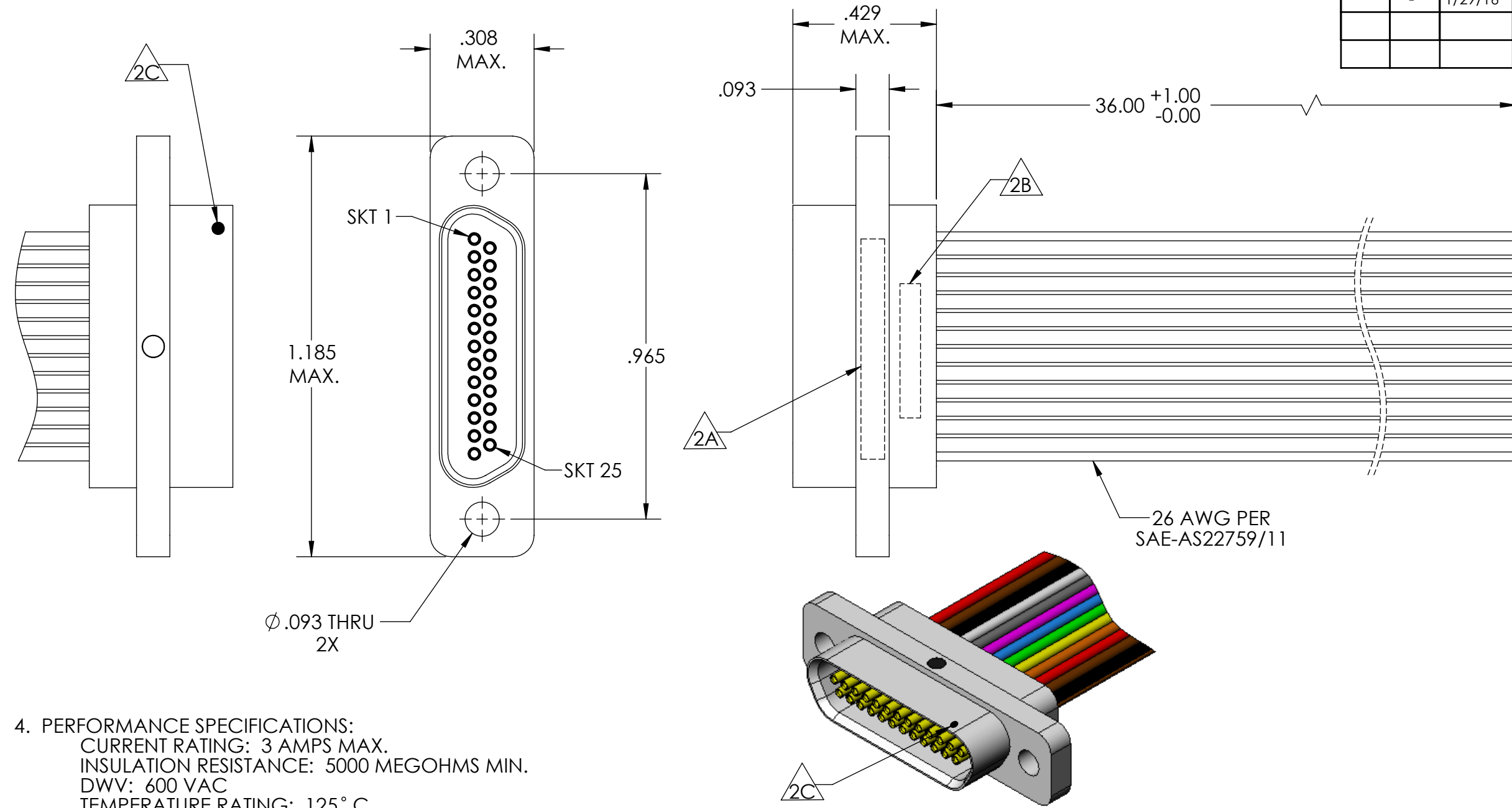


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	1/29/16	UMI5865	DW	DW

F
E
D
C
B
A



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

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 CONTACT: C21000 COPPER ALLOY PER ASTM B36, GOLD PLATED PER ASTM B488
 WIRE: 26 AWG PER SAE-AS22759/11-26, REPEATING 10 COLOR CODE
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

2. MARKING:
 2A "UMI", DATE CODE, UMI PART NUMBER "M83513/04-D04N".
 2B 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 C 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 1/29/16		TITLE: MICRO-D CONNECTOR ASSEMBLY, M83513/04-D04N		
		CHECKED BY & DATE DW 1/29/16		MATERIAL: 3	ENG PROJECT #: NONE	
		APPROVED BY & DATE DW 1/29/16		PART NO. 835241040		DRAWING NO. SD-835241040
	ULTI-MATE CAGE CODE 58967		CAD FILE NAME SD-835241040.SLDDRW		PART REV. -	
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