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SD-834140607

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	5/27/21	UMI7766	DU	DW

F

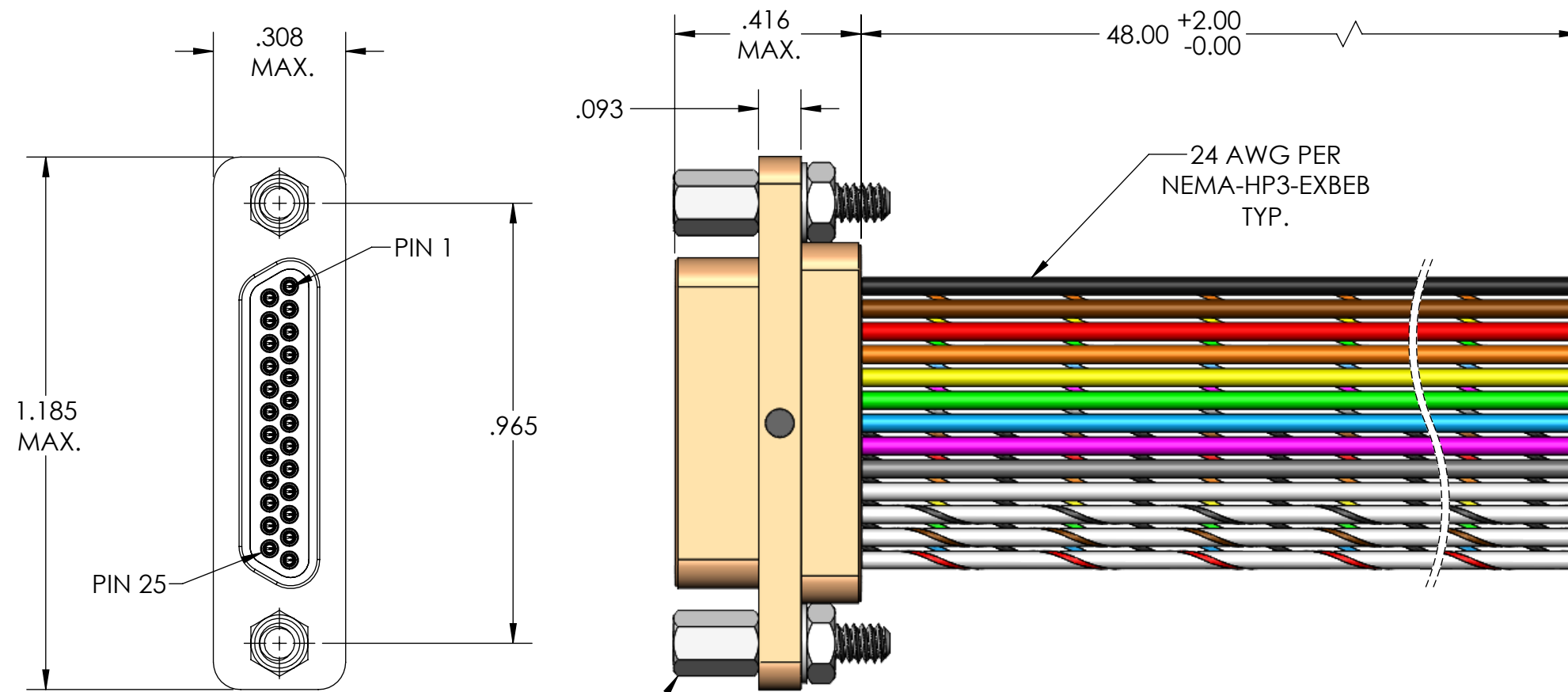
E

D

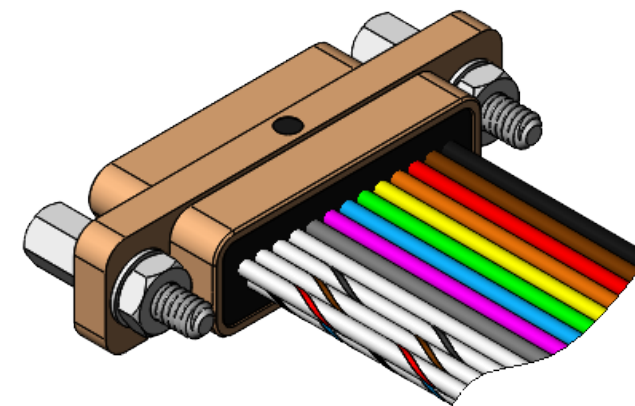
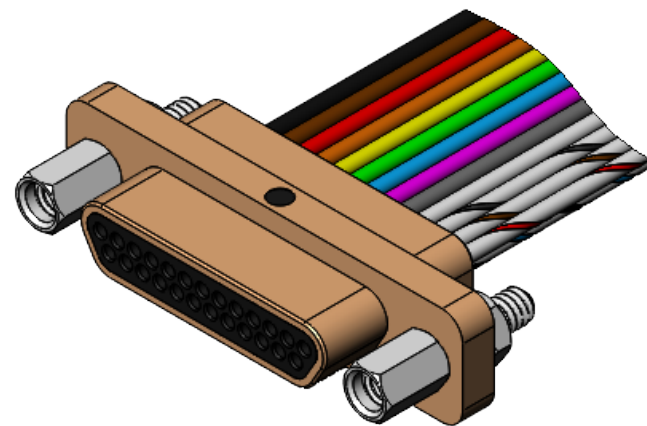
C

B

A



2-56 JACKPOST
2X



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

5. CONTACT HEIGHTS ARE TO BE PER QA-STD-101.

4. PERFORMANCE SPECIFICATIONS:
CURRENT RATING: 3 AMPS MAX.
DWV: 600 VAC
TEMPERATURE RATING: -55°C TO 125°C

3. MATERIALS:
SHELL: 6061-T6 ALUMINUM PER AMS-Q-Q-A200/8, CADMIUM PLATED PER AMS-QQ-P-416
INSULATOR: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
HARDWARE: PASSIVATED STAINLESS STEEL IAW MIL-DTL-83513/5
WIRE: 24 AWG PER NEMA-HP3-EXBEB, COLOR CODE PER MIL-STD-681

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

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

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 5/27/21		TITLE: MICRO-D CONNECTOR ASSEMBLY, MR25P07-24E5-48.0, CADMIUM PLATED SHELL		
	ULTI-MATE CAGE CODE 58967	CHECKED BY & DATE DW 5/27/21		MATERIAL: 3	ENG PROJECT #: NONE	
		APPROVED BY & DATE DW 5/27/21		PART NO. 834140607	DRAWING NO. SD-834140607	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		CAD FILE NAME SD-834140607.SLDDRW		PART REV. -		