

10

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SD-834528600

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	12/24/20	UMI7635	DU	DW

F

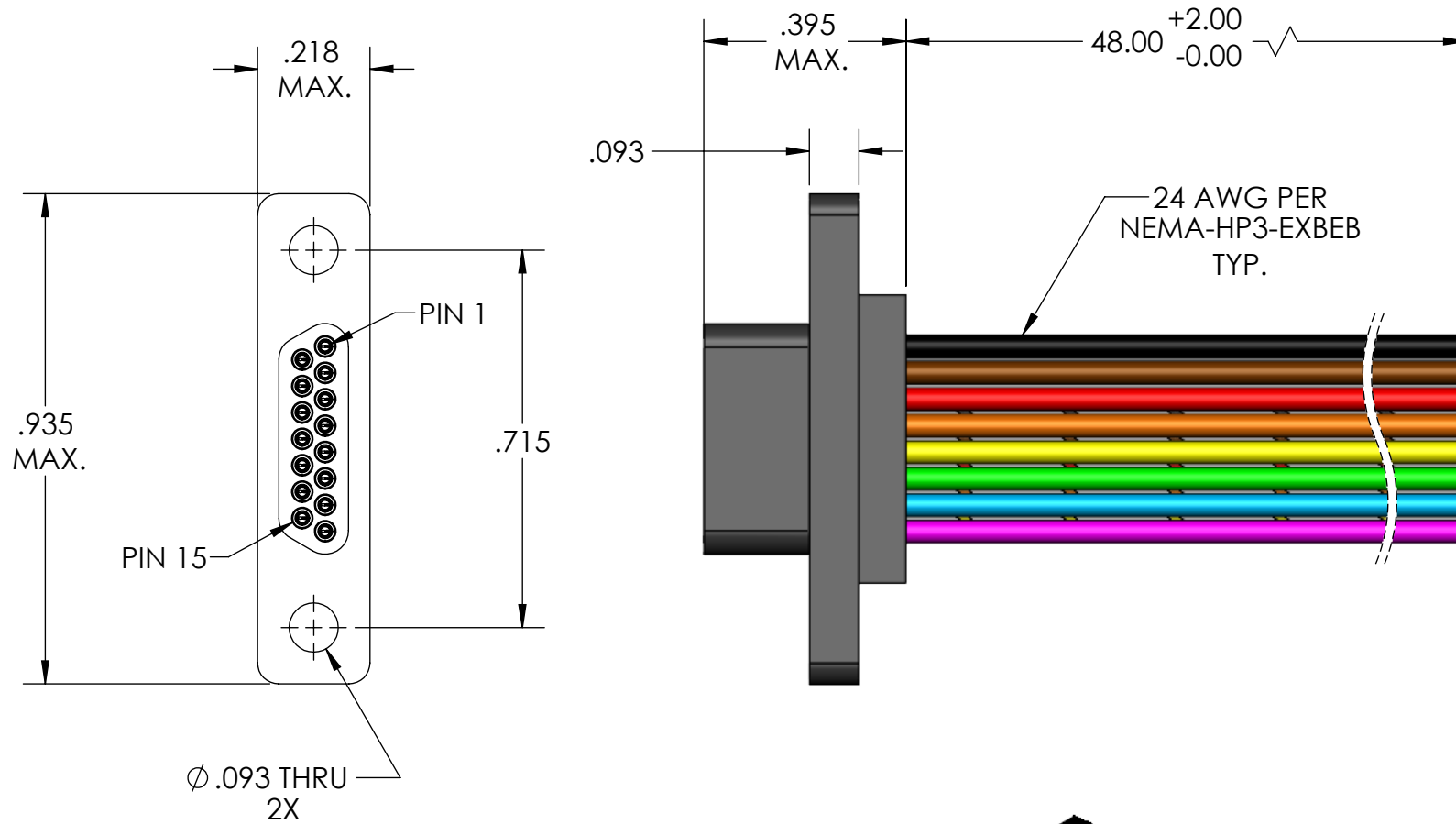
E

D

C

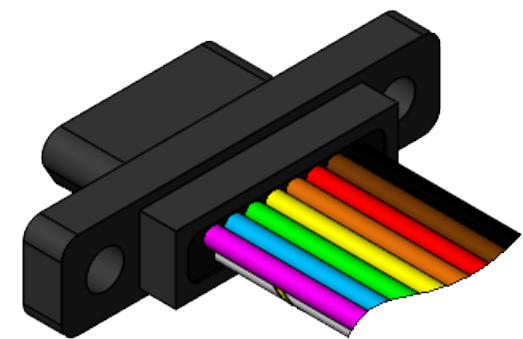
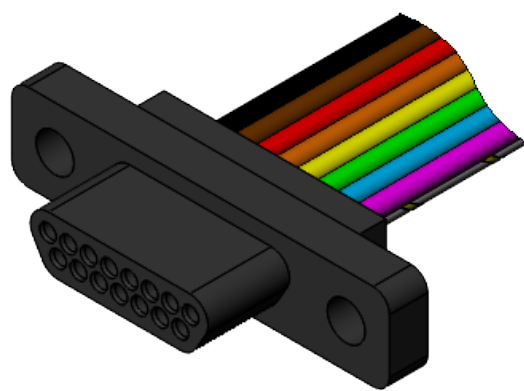
B

A



24 AWG PER NEMA-HP3-EXBEB TYP.

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



- 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: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
WIRE: 24 AWG PER NEMA-HP3-EXBEB, COLOR CODE: PER MIL-STD-681

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 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 12/24/20		TITLE: MICRO-D CONNECTOR ASSEMBLY, "PR" SERIES, PR15P0-24E5-48.0			
		CHECKED BY & DATE DW 12/24/20		MATERIAL: 3	ENG PROJECT #: NONE		
		APPROVED BY & DATE DW 12/24/20		PART NO. 834528600	DRAWING NO. SD-834528600		
	ULTI-MATE CAGE CODE 58967	CAD FILE NAME SD-834528600.slddrw		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			