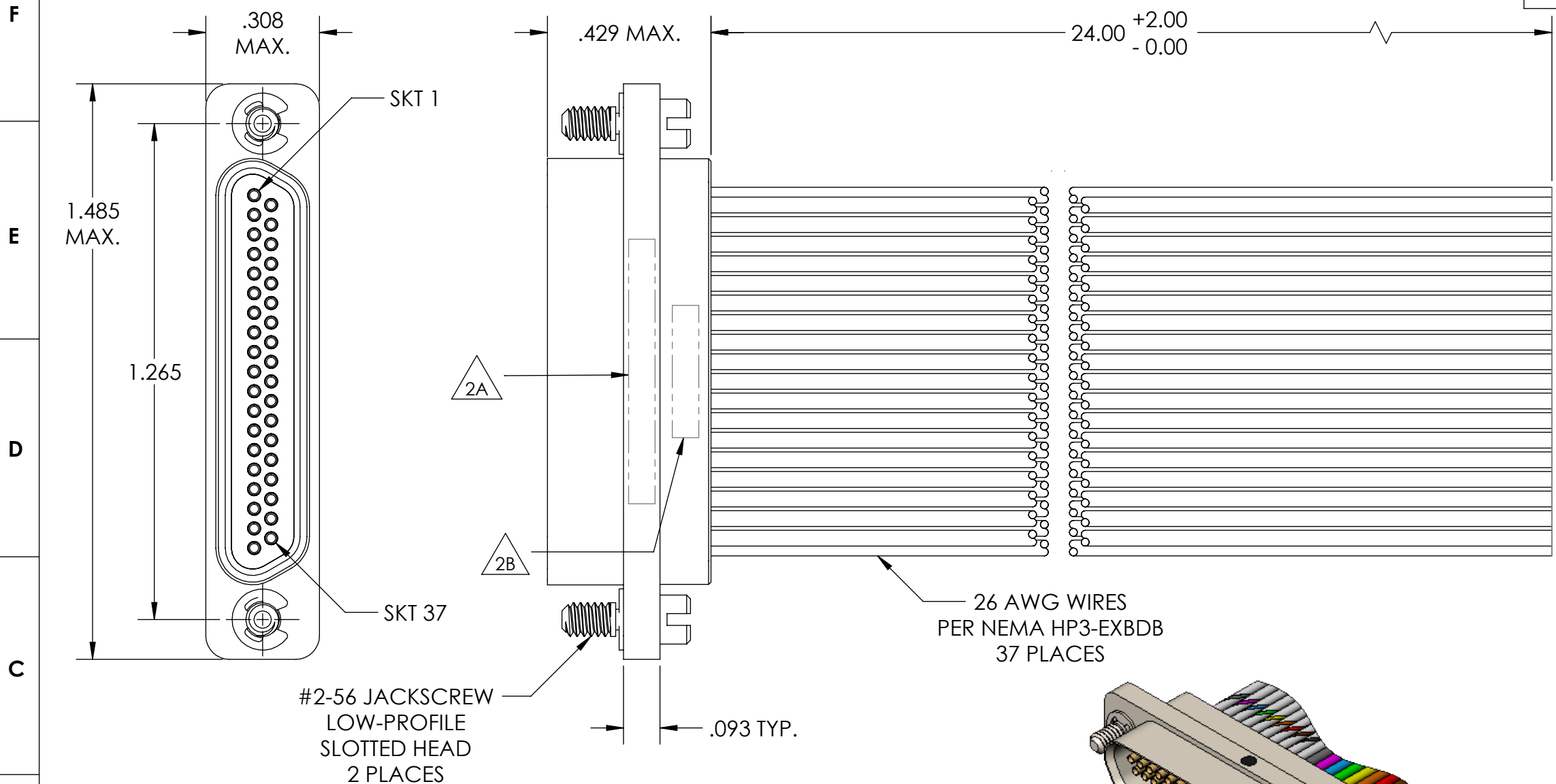
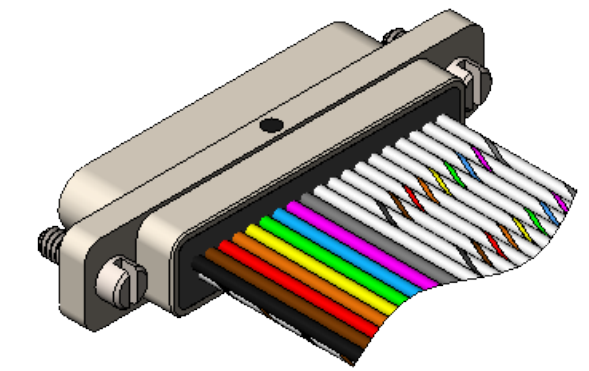
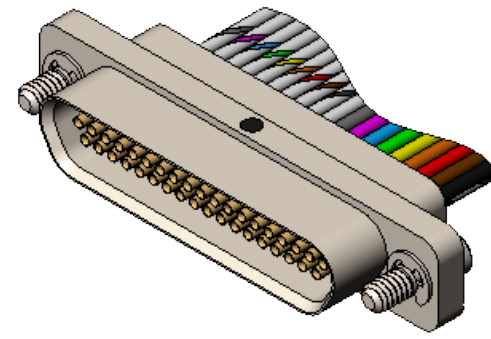


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	06/09/16	UMI5993	DW	DW



**COLOR CODE**

1	BLK	19	W/GRY
2	BRN	20	W/BLK/BRN
3	RED	21	W/BLK/RED
4	ORG	22	W/BLK/ORG
5	YEL	23	W/BLK/YEL
6	GRN	24	W/BLK/GRN
7	BLU	25	W/BLK/BLU
8	VIO	26	W/BLK/VIO
9	GRY	27	W/BLK/GRY
10	WHT	28	W/BRN/RED
11	W/BLK	29	W/BRN/ORG
12	W/BRN	30	W/BRN/YEL
13	W/RED	31	W/BRN/GRN
14	W/ORG	32	W/BRN/BLU
15	W/YEL	33	W/BRN/VIO
16	W/GRN	34	W/BRN/GRY
17	W/BLU	35	W/RED/ORG
18	W/VIO	36	W/RED/YEL
		37	W/RED/GRN



4. PERFORMANCE SPECIFICATIONS (AT AMBIENT TEMPERATURE):  
 CURRENT RATING: 3 AMPS MAX.  
 INSULATION RESISTANCE: 5000 MEGOHMS MIN.  
 DWV: 600 VAC  
 TEMPERATURE RATING: 200° 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 NEMA-HP3-EXBDB, COLOR CODE PER MIL-STD-681  
 HARDWARE: PASSIVATED STAINLESS STEEL IAW MIL-DTL-83513/5  
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

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

1. CONNECTOR ASSEMBLY IS IAW MIL-DTL-83513 UNLESS OTHERWISE SPECIFIED.  
 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° ULTI-MATE CAGE CODE 58967	DRAWN BY & DATE DU 06/09/2016	TITLE: MICRO-D WIRED CONNECTOR, HIGH-TEMP RECEPTACLE (SOCKETS), 37 POSITION MR37S05-26E5-24.0-S01-HT		MATERIAL:	
		CHECKED BY & DATE DW 06/09/2016	ENG PROJECT #: NONE			
		APPROVED BY & DATE DW 06/09/2016	CAD FILE NAME SD-434261475.SLDDRW	PART NO. 434261475	DRAWING NO. SD-434261475	SHEET NO. 1 of 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						