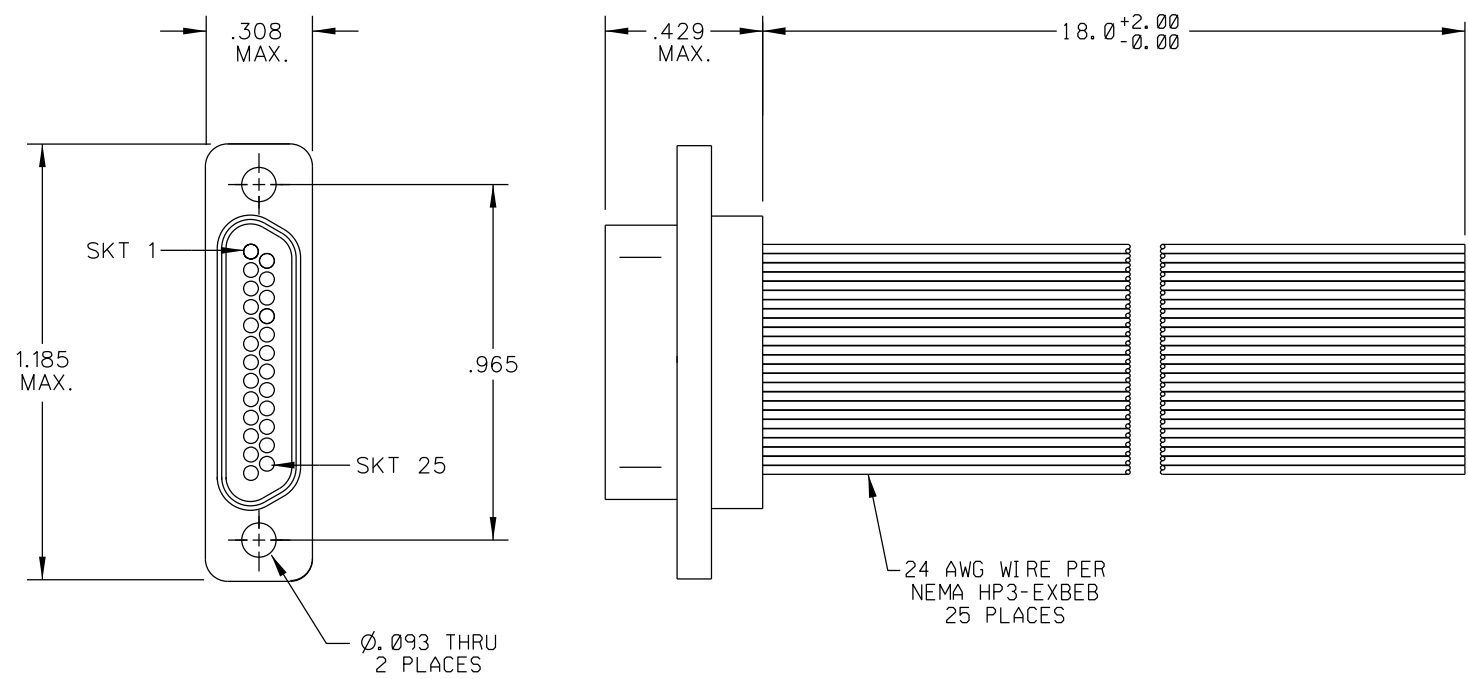


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	5-24-13	UMI 4976	DW	DW



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

24 AWG WIRE PER NEMA HP3-EXBEB 25 PLACES

3. PERFORMANCE SPECIFICATIONS:
 CURRENT RATING: 3 AMPS MAX
 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
 DWV: 600 VAC;
 TEMPERATURE RATING: 125°C
 CONTACT RESISTANCE: 8 MILLIOHMS MAX AT 2.5 AMPS

2. 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 PER ASTM B36, GOLD PLATED PER ASTM B488
 INTERFACIAL SEAL: FLOUROSILICONE PER MIL-R-25988

1. MARKING: UMI, DATE CODE, UMIP/N.
 NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS CRITICAL SPECIAL KEY S K	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.002 2 PLACE ±.005 ANGULAR ±2°	SCALE: NONE DWG SIZE: B THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT UMI-Mate CAGE CODE 58967	DRAWN BY & DATE: DW 5-24-13 CHECKED BY & DATE: SEE ECN APPROVED BY & DATE: SEE ECN	TITLE: MICRO-D RECEPTACLE, SIZE 25, SKT CONTACTS, METAL SHELL, MR25S0-24E5-18.0-S01		SHEET NO. 1 OF 1
		CAD FILENAME: SD-834241240.DGN	PART NO.: 834241240	DRAWING NO.: SD-834241240	PART REV -
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				

