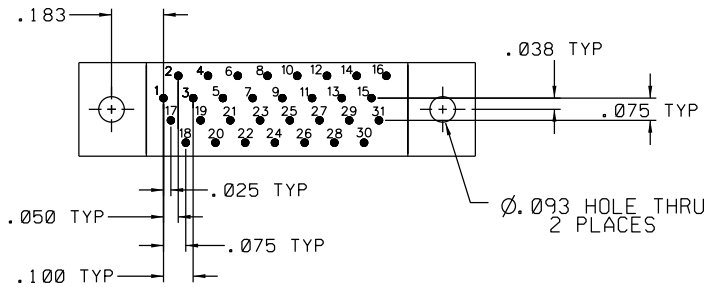
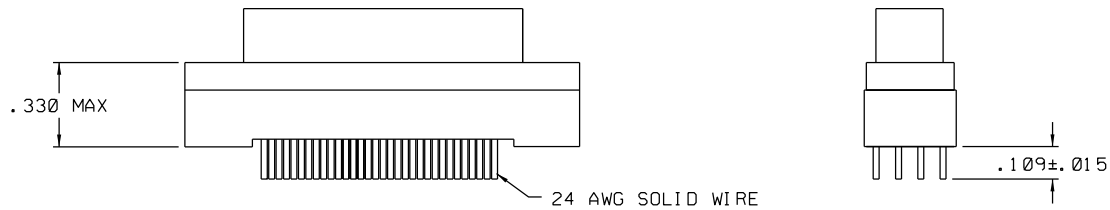
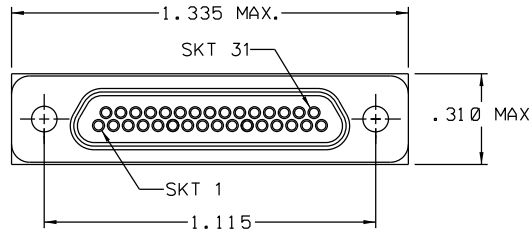


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	10-16-08	DRAWING RELEASED	DW	DW



- PERFORMANCE SPECIFICATIONS:
CURRENT RATING: 3A MAX
INSULATION RESISTANCE: 5000 MEGOHMS MIN.
DWV: 600 VAC
TEMPERATURE RATING: 125°C
CONTACT RESISTANCE: 8 MILLIOHMS MAX AT 2.5 AMPS
- NUMBERS ON BACKSHELL ARE SHOWN FOR REFERENCE ONLY AND DO NOT APPEAR ON PART

- 2 MATERIALS:
SHELL: CADMIUM PLATED 6061-T6 ALUMINUM
INSULATOR AND BACKSHELL: PPS PER MIL-M-24519 GST-40F
SOCKET CONTACTS: GOLD PLATED COPPER ALLOY
24 AWG LEADS: TIN PLATED COPPER ALLOY
INTERFACIAL SEAL: FLUOROSILICONE

1. MARKINGS: "UMI", UMI DATE CODE, AND UMI PART NO.

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES	SCALE --	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
CRITICAL	GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	DRAWN BY & DATE DW 10-16-08		TITLE: CIRCUIT CONNECTOR, RECEPTACLE, SIZE 31, STYLE 6 BACKSHELL, CM6R31S0	
MAJOR	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT	CHECKED BY & DATE SEE ECN		MATERIAL:	
NO SYMBOL = MINOR DIMENSION		APPROVED BY & DATE SEE ECN		Uti-Mate Connector Inc.	
	Uti-Mate CAGE CODE 58967	CAD FILENAME SD-836250610.DGN	PART NO. 836250610	DRAWING NO. SD-836250610	SHEET NO. 1 OF 1 PART REV -

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.