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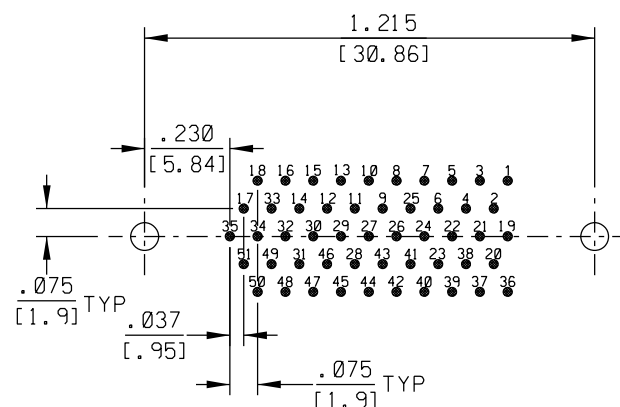
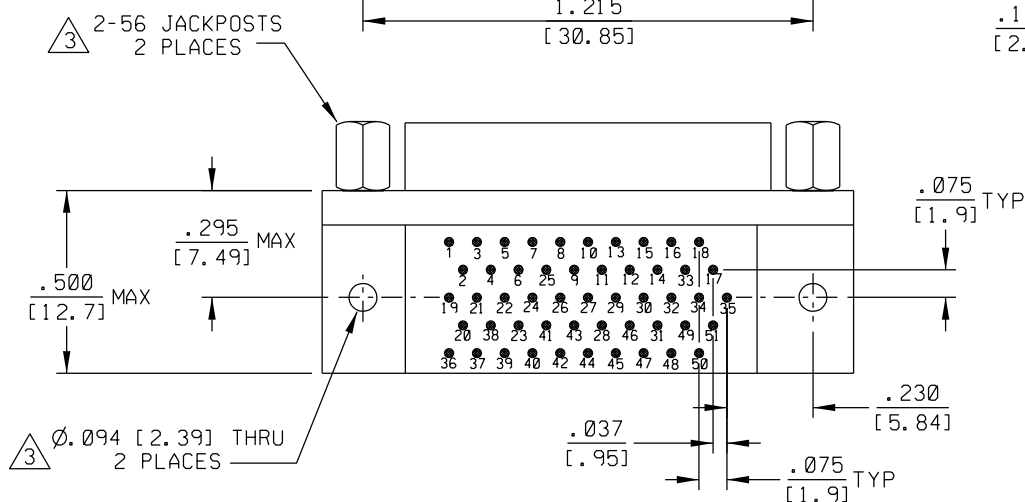
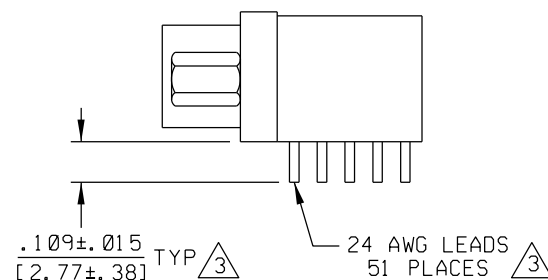
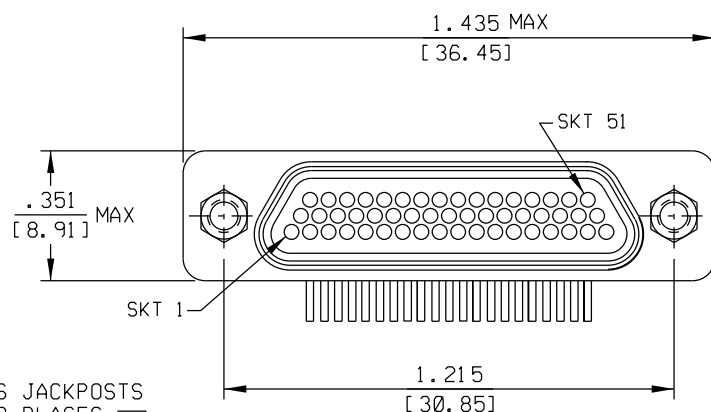
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SD-836271817

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY



RECOMMENDED PCB LAYOUT

4. PERFORMANCE: MEETS OR EXCEEDS REQUIREMENTS OF MIL-DTL-83513

3 CONSULT FACTORY FOR AVAILABLE OPTIONS

2 MATERIALS:
 SHELL: 6061-T6 ALUMINUM PER SAE-AMS-QQ-A200/8, NICKEL PLATED PER AMS 2404
 INSULATOR AND BACKSHELL: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
 SOCKET CONTACTS: C21000 BRASS ALLOY PER ASTM B36,
 GOLD PLATED PER ASTM B488
 24 AWG LEADS: TIN PLATED COPPER PER A-A-59551 TYPE S
 HARDWARE: PASSIVATED STAINLESS STEEL IAW MIL-DTL-83513/5
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

1. MARKING: UMI, DATE CODE, UMI P/N.

NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM	SCALE NONE	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
MAJOR = 0	GENERAL TOLERANCES: 3 PLACE $\pm .005/.13$ 2 PLACE $\pm .01/.25$ ANGULAR $\pm 2^\circ$	DRAWN BY & DATE DW 11-16-11	CHECKED BY & DATE	TITLE: CIRCUIT CONNECTOR, RECEPTACLE (SKTS), STYLE 8 (.075 X .075), SIZE 51-3, CM8R51-3S07-S01	
CRITICAL C = 0		APPROVED BY & DATE		MATERIAL: 2 3 Ulti-Mate Connector Inc.	
SPC S = 0	Ulti-Mate CAGE CODE 58967	CAD FILENAME SD-836271817.DGN	PART NO. 836271817	DRAWING NO. SD-836271817	SHEET NO. 1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			