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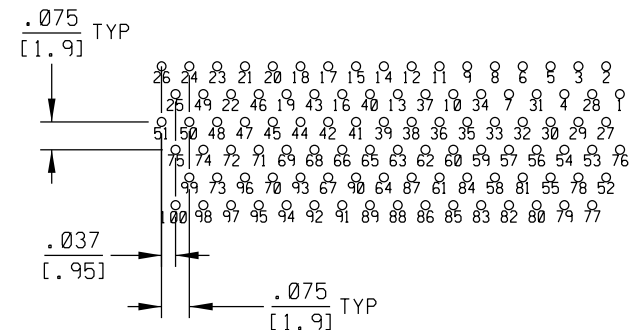
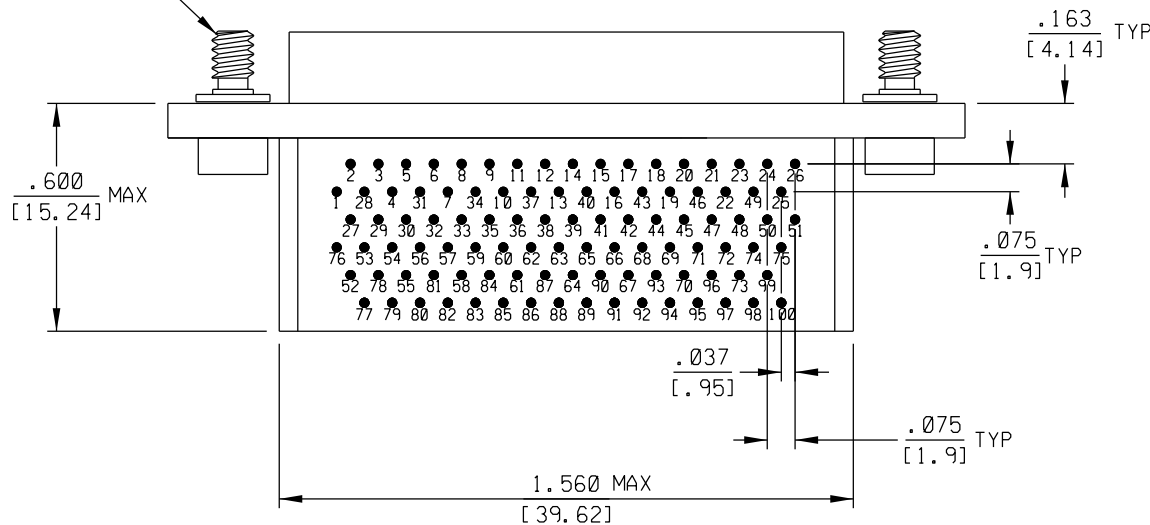
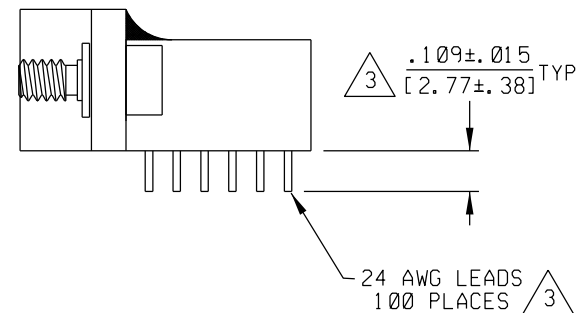
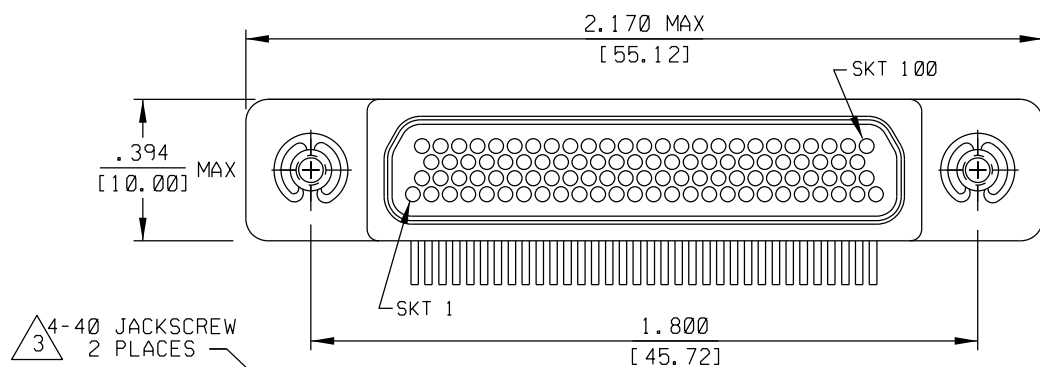
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SD-836281 01 2

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



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 3:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
MAJOR CRITICAL SPC	GENERAL TOLERANCES: 3 PLACE ±.005/.13 2 PLACE ±.01/.25 ANGULAR ±2°	DRAWN BY & DATE DW 11-16-11	CHECKED BY & DATE	TITLE: CIRCUIT CONNECTOR, RECEPTACLE, SIZE 100, STYLE 18 (.075 X .075), CMI 8R100S12-S01	
	Ulti-Mate CAGE CODE 58967	APPROVED BY & DATE		MATERIAL: 2 3	Ulti-Mate Connector Inc.
		CAD FILENAME SD-836281 01 2.DGN	PART NO. 836281 01 2	DRAWING NO. SD-836281 01 2	SHEET NO. 1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			REV