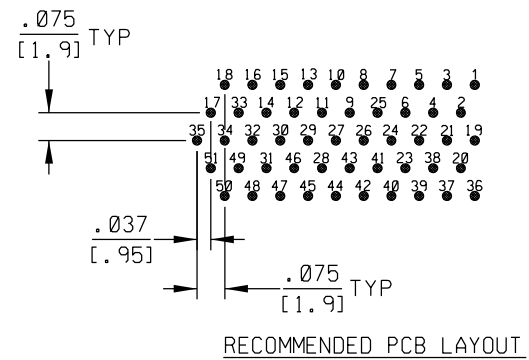
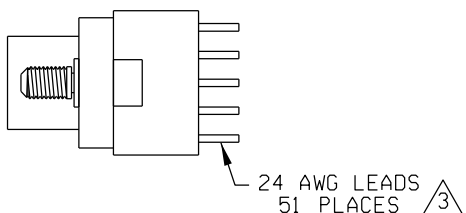
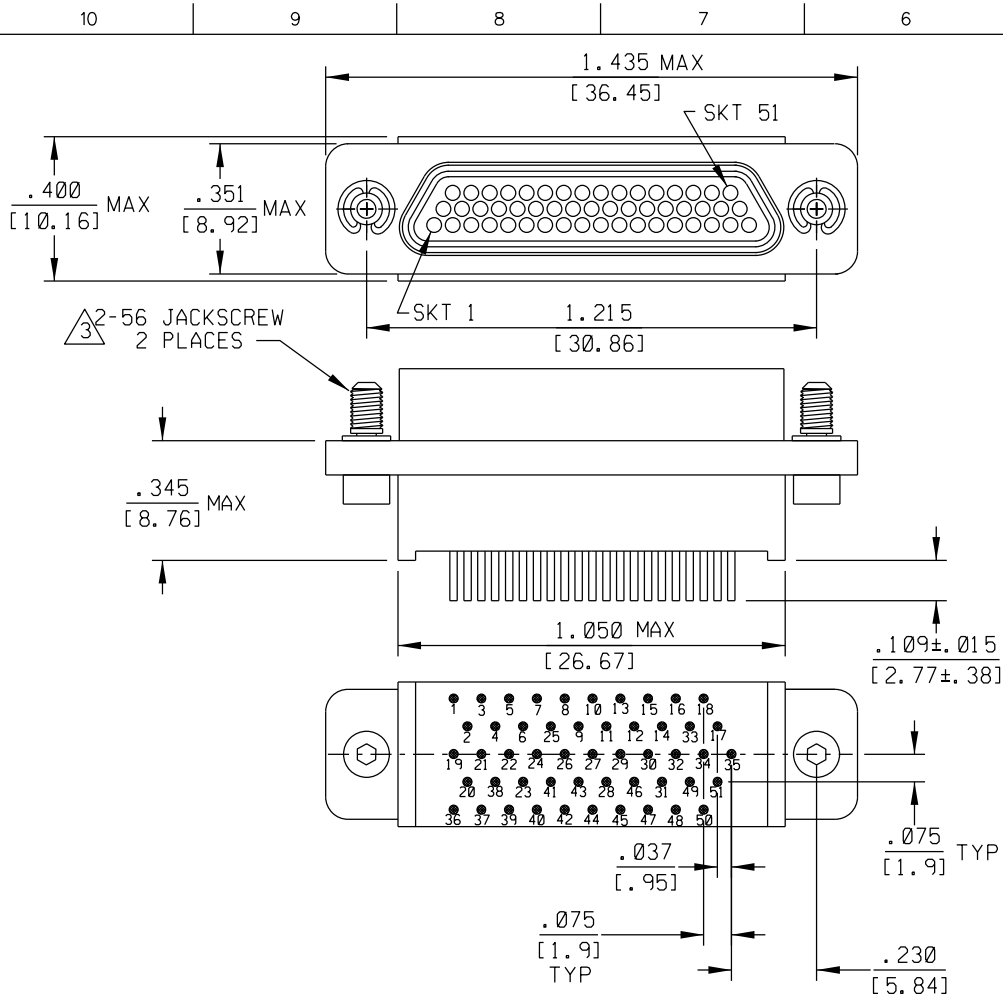


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY



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. MARKINGS: UMI, UMI DATE CODE, AND UMI PART NUMBER

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS MAJOR = CRITICAL = SPC =	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM	SCALE 3:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	GENERAL TOLERANCES: 3 PLACE ±.005/.13 2 PLACE ±.01/.25 ANGULAR ±2°	DRAWN BY & DATE DW 11-15-11	TITLE: CIRCUIT CONNECTOR, RECEPTACLE, SIZE 51-3, STYLE 16 (.075 X .075), CMI 6R51-3S02-S01		
	Ulti-Mate CAGE CODE 58967	CHECKED BY & DATE	MATERIAL: (2) (3) Ulti-Mate Connector Inc.		
		APPROVED BY & DATE	CAD FILENAME SD-836271 712.DGN	PART NO. 836271 712	DRAWING NO. SD-836271 712
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			