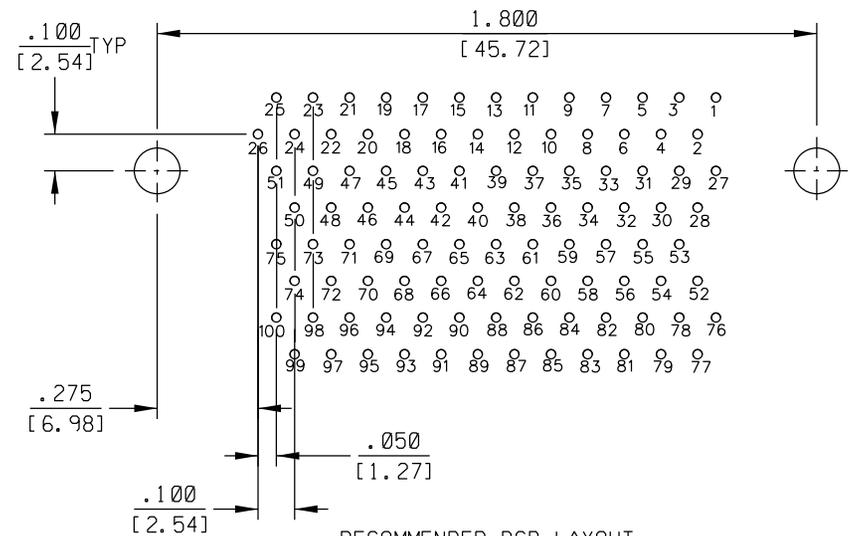
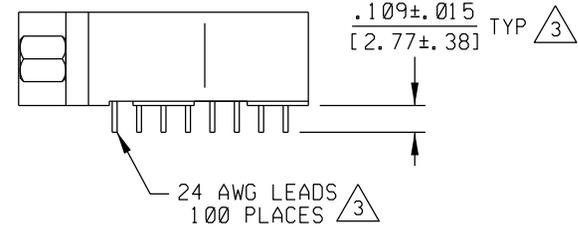
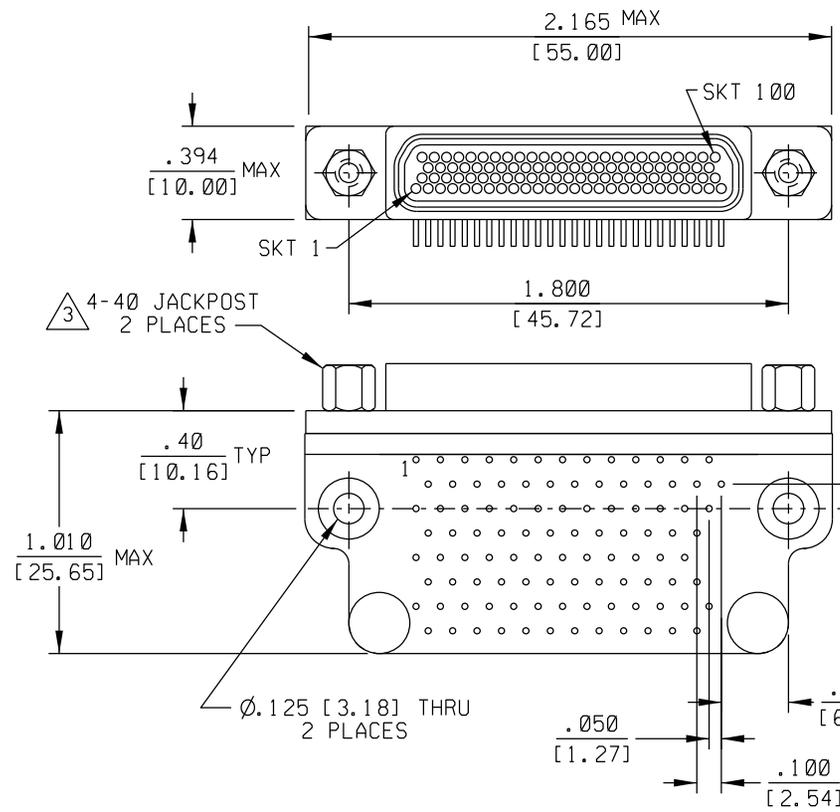


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
N/A	2	3-21-18	CORRECTED FOOTPRINT	DW	DW



RECOMMENDED PCB LAYOUT
SCALE 3:1

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

△3 CONSULT FACTORY FOR AVAILABLE OPTIONS.

△2 MATERIALS:
SHELL: 6061-T6 ALUMINUM PER QQ-A200/8 NICKEL PLATED PER AMS2404
INSULATOR AND BACKSHELL: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
SOCKET CONTACTS: C21000 BERYLLIUM COPPER 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", UMI PART NUMBER, AND UMI DATE CODE.

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS CRITICAL ▼	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	SCALE 2:1	DWG SIZE B	THIRD ANGLE PROJECTION ⊙	REVISE ON CAD ONLY
	SPECIAL Ⓢ	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT	DRAWN BY & DATE DW 10-24-11	CHECKED BY & DATE SEE ECN	TITLE: CIRCUIT CONNECTOR, RECEPT. (SKTS), SIZE 100, STYLE 1 (.100 X .100), CMR1R100S17-S01
KEY Ⓚ	Ulti-Mate CAGE CODE 58967	APPROVED BY & DATE SEE ECN	CAD FILENAME WB-836281117.DGN	PART NO. 836281117	MATERIAL: △2 △3 Ulti-Mate Connector Inc.
		DRAWING NO. SD-836281117		PART REV 1 OF 1	

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