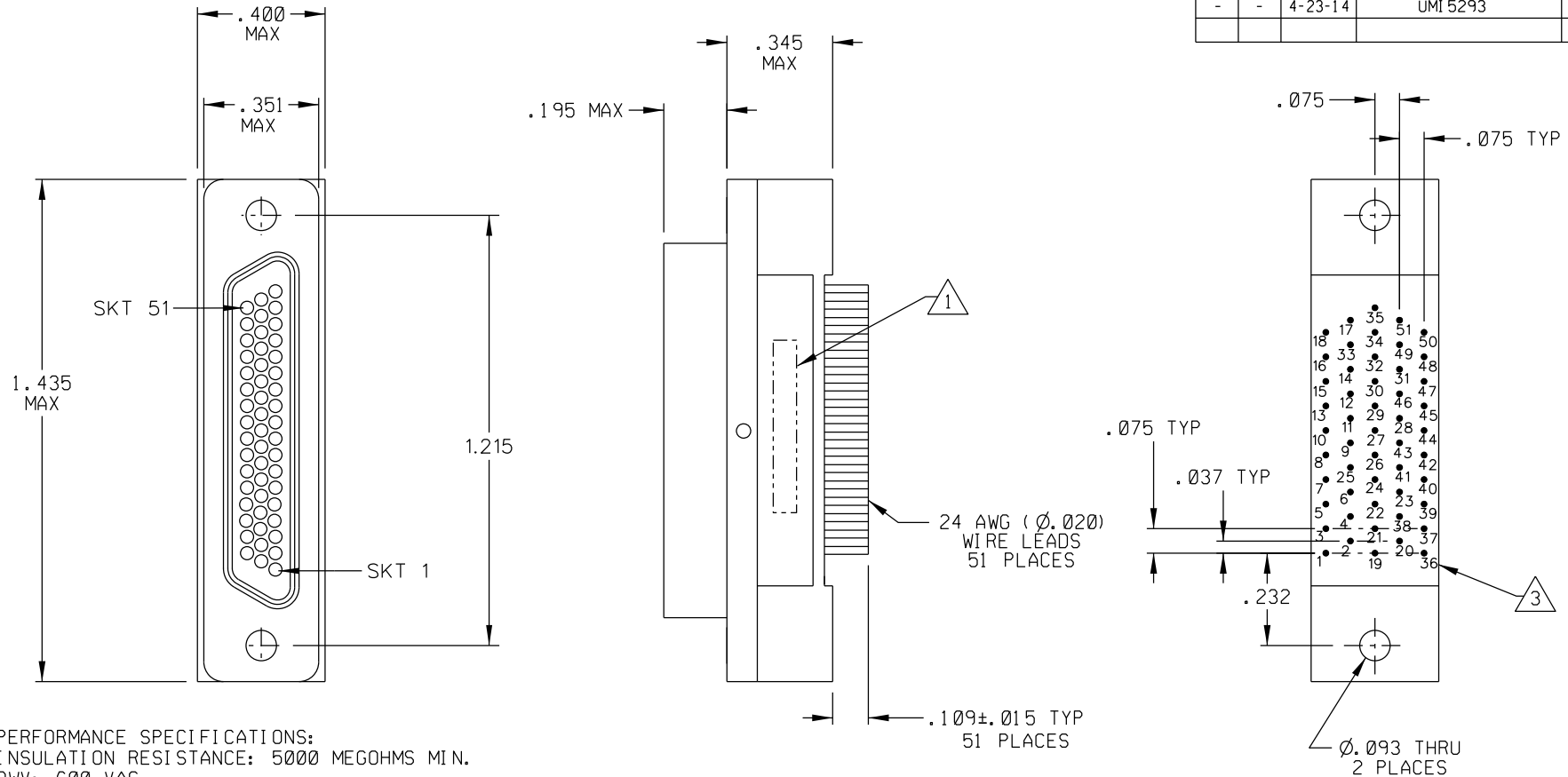


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	4-23-14	UMI 5293		



4. PERFORMANCE SPECIFICATIONS:
 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
 DWV: 600 VAC
 CURRENT RATING: 3 AMPS MAX.
 TEMPERATURE RATING: 125°C

3. NUMBERS ON BACKSHELL ARE SHOWN FOR REFERENCE ONLY AND DO NOT APPEAR ON PART

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

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

NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS CRITICAL SPECIAL KEY	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES	SCALE 3 : 1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
	GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	DRAWN BY & DATE DW 4-23-14		TITLE: CIRCUIT CONNECTOR, CM6R51-3S0-S01			
	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT	CHECKED BY & DATE SEE ECN		MATERIAL: 2			
	Ulti-Mate CAGE CODE 58967	APPROVED BY & DATE SEE ECN	CAD FILENAME SD-836271 61 0.DGN	PART NO. 836271 61 0	DRAWING NO. SD-836271 61 0	SHEET NO. 1 OF 1	PART REV -

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Ulti-Mate
Connector Inc.