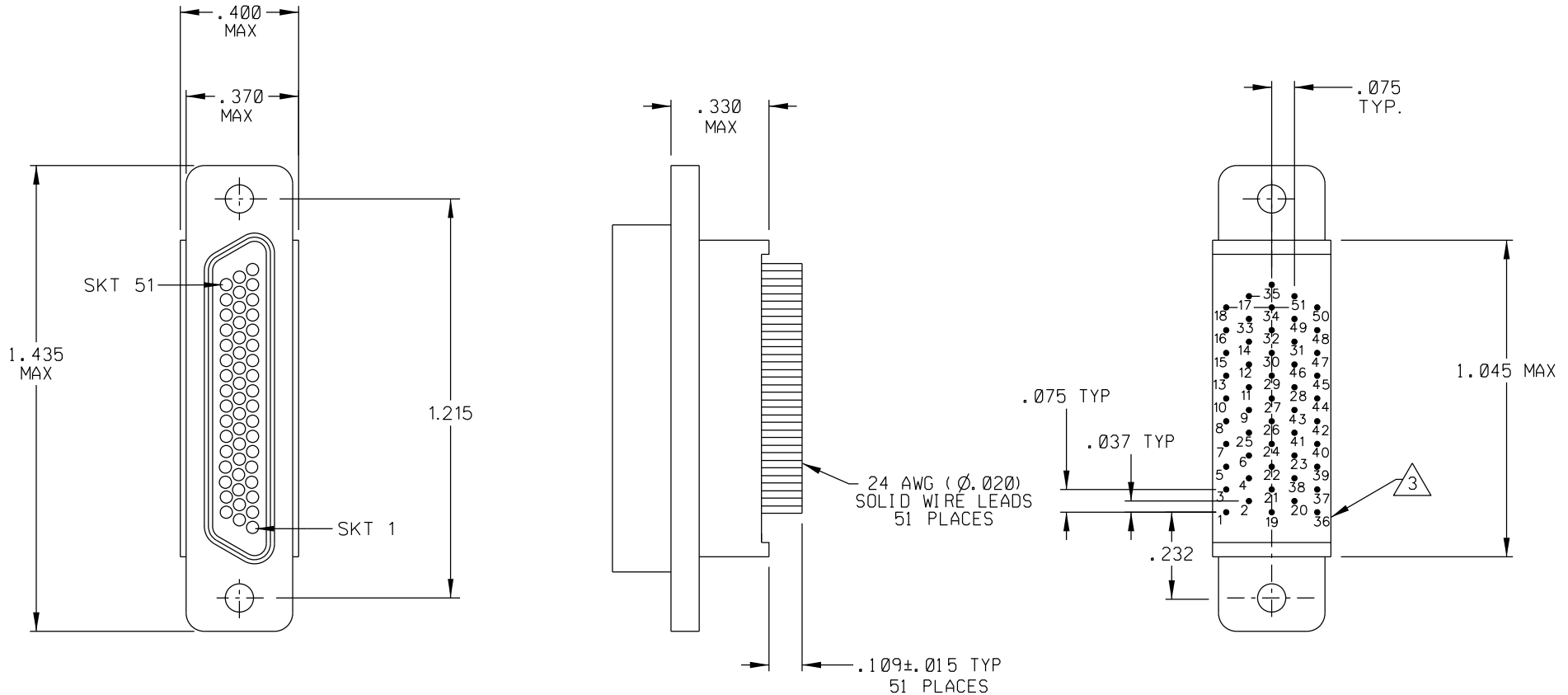


SD-836270710

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	10-15-10	UMI 4205	DW	DW



- 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 CADMIUM PLATED PER SAE-AMS-QQ-P-416
INSULATOR AND BACKSHELL: PPS PER MIL-M-24519 GST-40F
SOCKET CONTACTS: COPPER ALLOY CDA 210 1/2 HARD GOLD PLATED PER ASTM B488
24 AWG SOLID WIRE LEADS: TIN PLATED COPPER ALLOY
HARDWARE: STAINLESS STEEL, PASSIVATED PER AMS 2700
INTERFACIAL SEAL: FLOUROSILICONE
 - 1. MARKING: UMI, DATE CODE, UMI P/N.
- NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS CRITICAL SPECIAL KEY	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.002 2 PLACE ±.005 ANGULAR ±2°	SCALE 3 : 1 DWG SIZE B	THIRD ANGLE PROJECTION REVISE ON CAD ONLY	
	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT Uti-Mate CAGE CODE 58967	DRAWN BY & DATE DW 10-15-10 CHECKED BY & DATE SEE ECN APPROVED BY & DATE SEE ECN	TITLE: CIRCUIT CONNECTOR, CM16R51-3S0	
		CAD FILENAME SD-836270710.DGN	PART NO. 836270710	DRAWING NO. SD-836270710
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SHEET NO. 1 OF 1 PART REV -