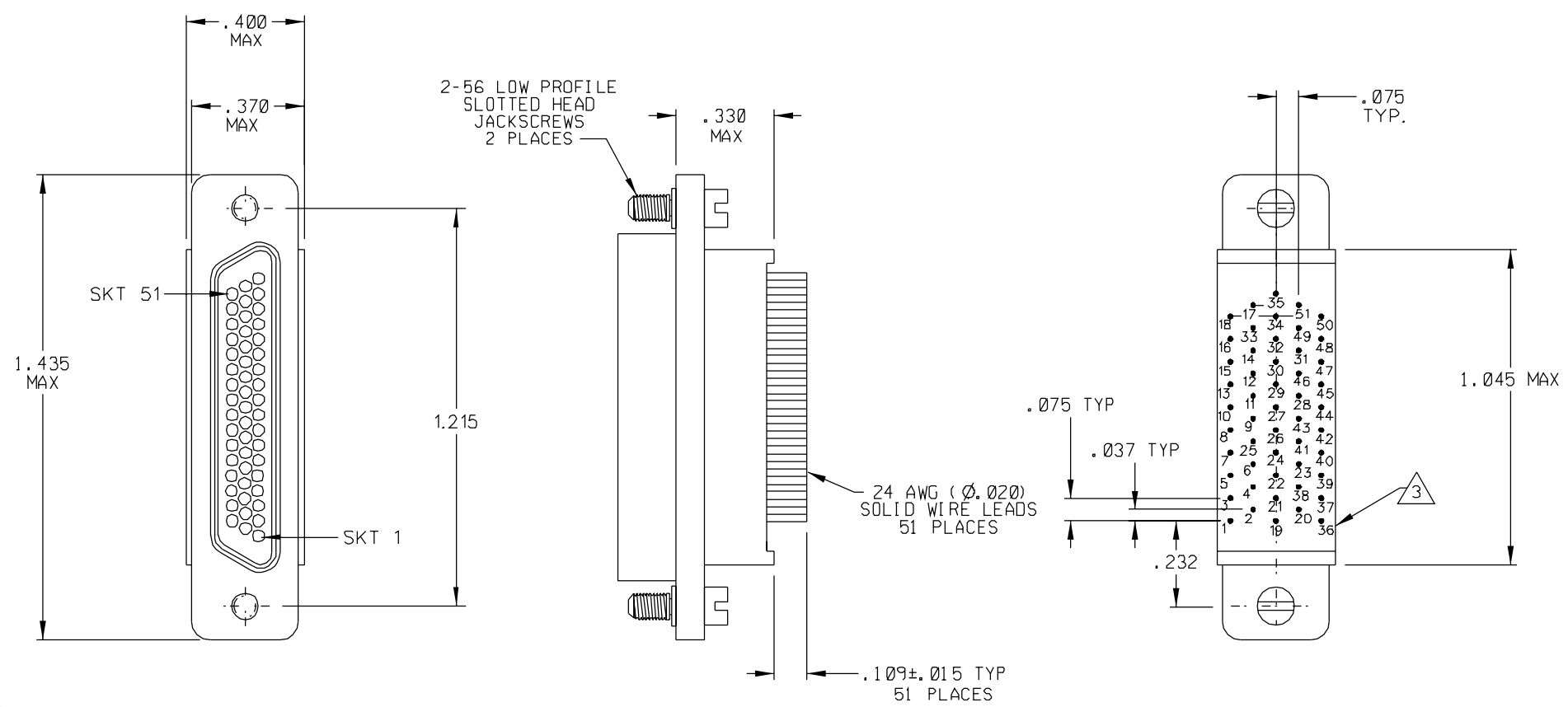


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	1-21-10	DRAWING RELEASE		



- 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.

<b>QUALITY SYMBOLS</b> MAJOR  - 2 CRITICAL  = SPC  =	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES	SCALE 3 : 1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	GENERAL TOLERANCES 3 PLACE ± .002 2 PLACE ± .005 ANGULAR ± 2°	DRAWN BY & DATE D.URBACH 30AUG99	TITLE: CIRCUIT CONNECTOR, CM16R51-3S05		
	UMI-Mate CAGE CODE <b>58967</b>	CHECKED BY & DATE	MATERIAL: Uti-Mate Connector Inc.		
		APPROVED BY & DATE	CAD FILENAME SD-836270715.DGN	PART NO. 836270715	DRAWING NO. SD-836270715
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			REV -