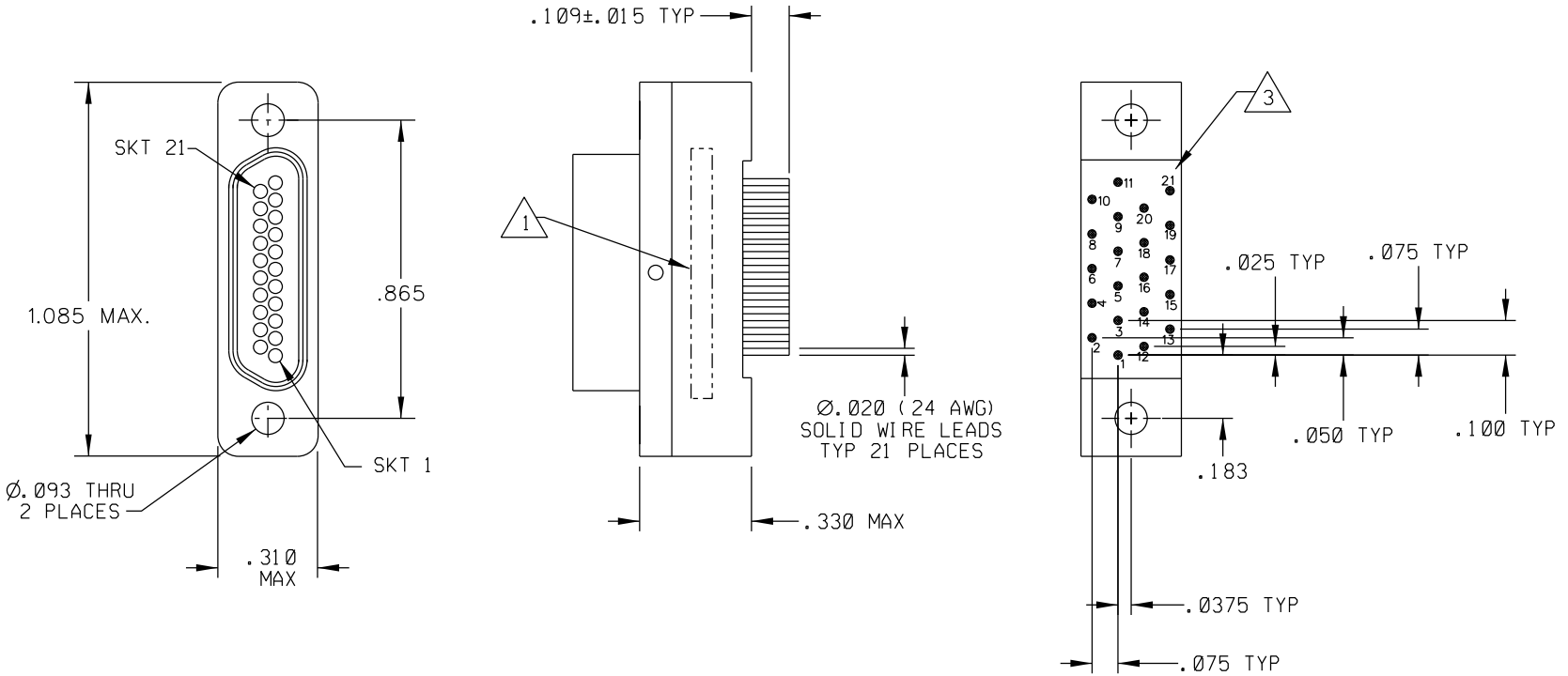


SD-836230610

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	7-9-14	UMI 4000	DW	DW



4. PERFORMANCE SPECIFICATIONS:
 CURRENT RATING: 3 AMPS MAX.
 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
 DWV: 600 VAC;
 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 SAE-AMS-00-A-200/8, CADMIUM PLATED PER SAE-AMS-00-P-416
 INSULATOR AND BACKSHELL: PPS PER MIL-M-24519 GST-40F
 SOCKET CONTACTS: C2100 COPPER ALLOY PER ASTM B36, GOLD PLATED PER ASTM B488,
 24 AWG LEADS: 60/40 TIN/LEAD PLATED COPPER ALLOY
 INTERFACIAL SEAL: FLUOROSILICONE

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

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES	SCALE 3 : 1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
CRITICAL	GENERAL TOLERANCES: 3 PLACE ± .005 2 PLACE ± .01 ANGULAR ± 2°	DRAWN BY & DATE DW 7-9-14	CHECKED BY & DATE SEE ECN	TITLE: CIRCUIT CONNECTOR, SIZE 21, STYLE 6 BACKSHELL, CM6R21 S0	
SPECIAL	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT	APPROVED BY & DATE SEE ECN	CAD FILENAME SD-836230610.DGN	MATERIAL: 2	Uti-Mate Connector Inc.
KEY	Uti-Mate CAGE CODE 58967	PART NO. 836230610	DRAWING NO. SD-836230610	SHEET NO. 1 OF 1	PART REV -
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			