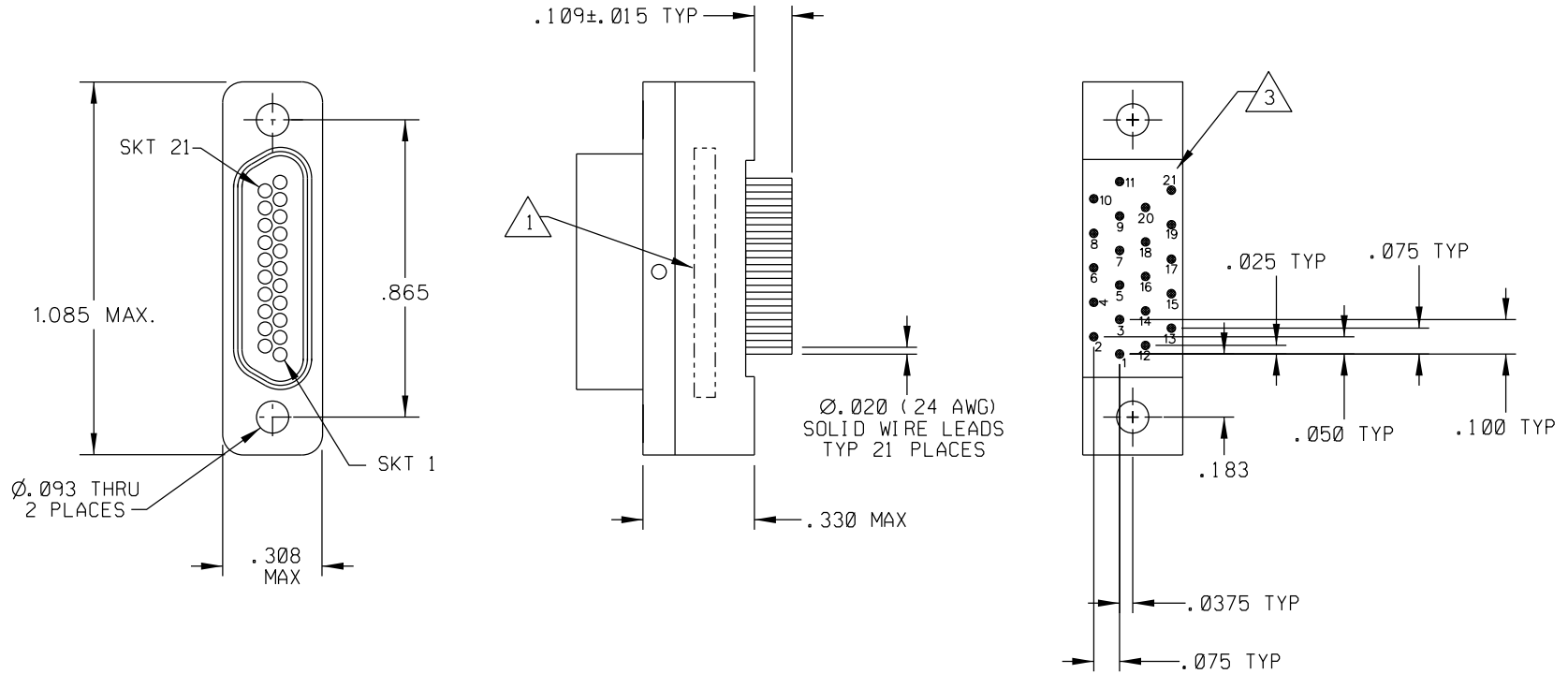


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	7-9-14	UMI 4000	DW	DW



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-QQ-A-200/8, NICKEL PLATED PER AMS 2404  
 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 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, CM6R21S0-S01	
SPECIAL	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT	APPROVED BY & DATE SEE ECN	MATERIAL:		Uti-Mate Connector Inc.
KEY	Uti-Mate CAGE CODE <b>58967</b>	CAD FILENAME SD-836231610.DGN	PART NO. 836231610	DRAWING NO. SD-836231610	SHEET NO. 1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			PART REV -