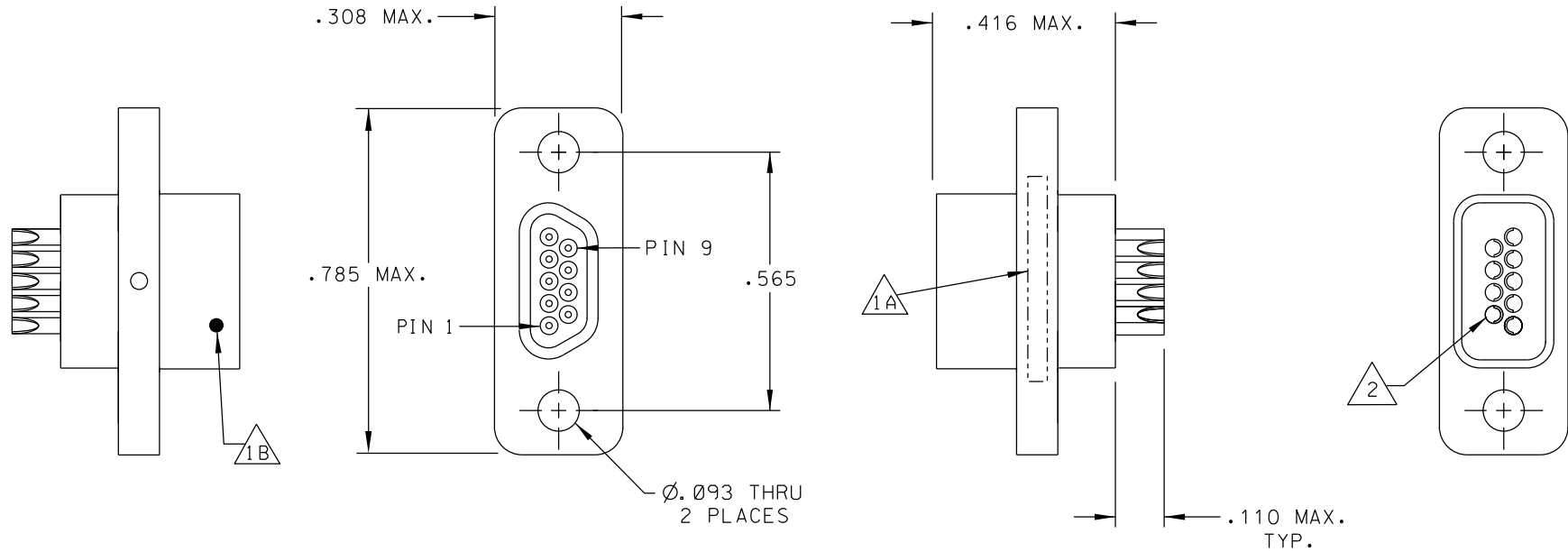


PART REV	DWG. ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	5-22-15	UMI 5616	DW	DW



4 MATERIALS:  
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, CADMIUM PLATED PER AMS-QQ-P-416  
 INSULATOR: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK  
 PIN CONTACTS/SOLDER CUPS: C17200 BERYLLIUM COPPER PER ASTM B194,  
 GOLD PLATED PER ASTM B488

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

2 SOLDER CUPS ARE ORIENTED AS SHOWN.

1. 1A MARKING: UMI, DATE CODE, AND "M83513/01-AC".  
 1B MARK POSITION ONE WITH A BLACK DOT AS SHOWN ABOVE.

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS CRITICAL SPECIAL KEY	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	SCALE NONE	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 Ulti-Mate CAGE CODE <b>58967</b>	DRAWN BY & DATE DW 5-22-15 CHECKED BY & DATE SEE ECN APPROVED BY & DATE SEE ECN	TITLE: MIL-SPEC CONNECTOR, 9 POSITION PLUG, SOLDER CUP TERMINATIONS M83513/01-AC		MATERIAL:
		CAD FILENAME SD-835110000.DGN	PART NO. 835110000	DRAWING NO. SD-835110000	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 -

Ulti-Mate Connector Inc.