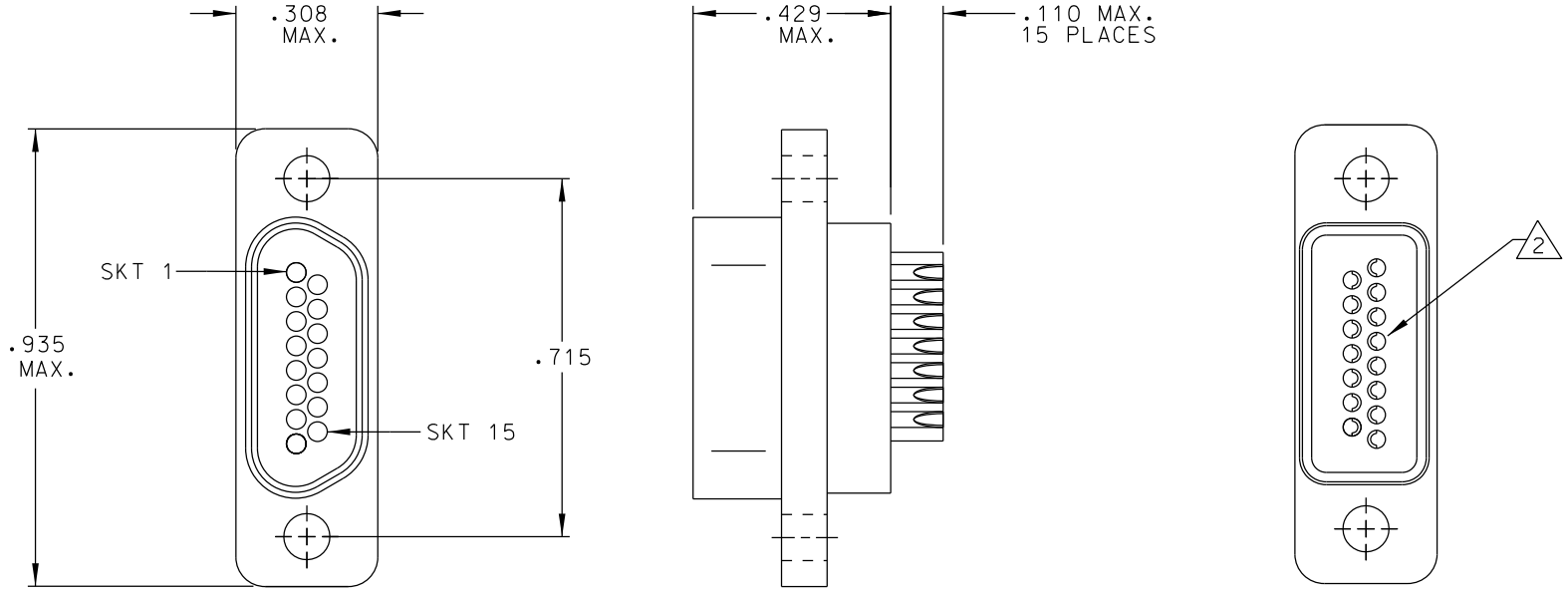


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
A	A	10JAN00	UM2000-0396	FVW	FVW



5. CONNECTORS ARE IAW MIL-DTL-83513 UNLESS OTHERWISE SPECIFIED

- 4 MATERIALS:  
 SHELLS: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS 2404  
 INSULATOR: PPS PER MIL-M 24519, GST-40F, COLOR: BLACK  
 SOCKET CONTACTS: C31400 BRASS ALLOY PER ASTM B140, GOLD PLATED PER ASTM B488, .000050 MIN THK  
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

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

2 SOLDER CUPS ARE ORIENTED AS SHOWN AND ACCEPT 26 AWG WIRE MAX.

- 1. MARKING: UMI, DATE CODE, UMI P/N, AND WORK ORDER NUMBER.
- 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 4 : 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 Ulti-Mate CAGE CODE <b>58967</b>	DRAWN BY & DATE D.URBACH 10JAN00 CHECKED BY & DATE SEE ECN APPROVED BY & DATE SEE ECN	TITLE: CONNECTOR ASSEMBLY, MR15TO-S01	MATERIAL: 4	Ulti-Mate Connector Inc.	
	SD-834221000.DGN	PART NO. 834221000	DRAWING NO. SD-834221000	SHEET NO. 1 OF 1	PART REV A	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					