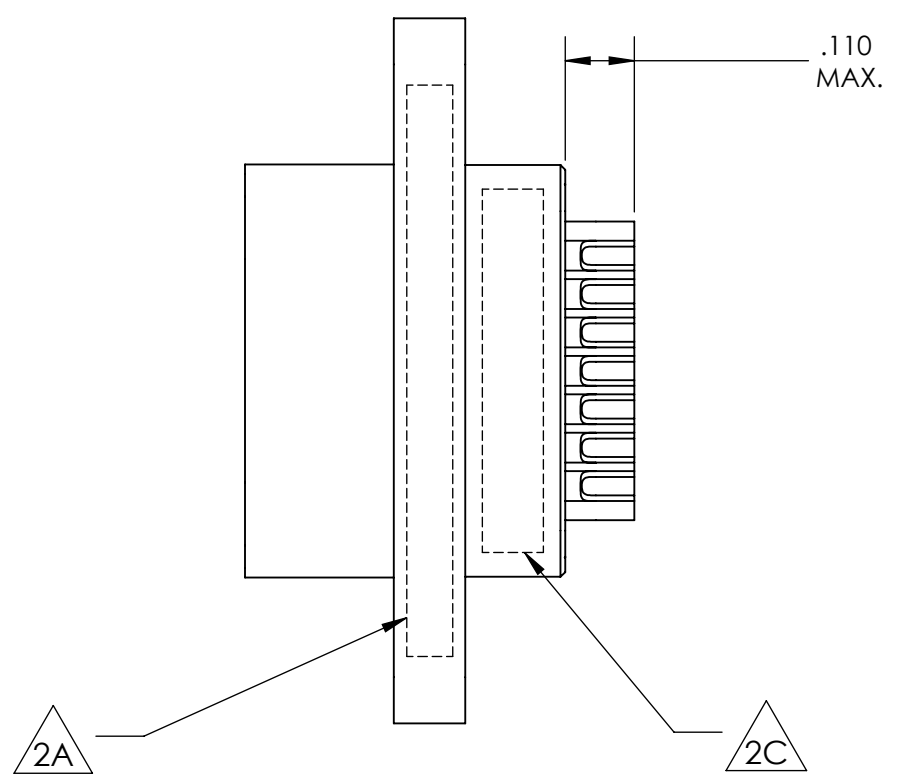
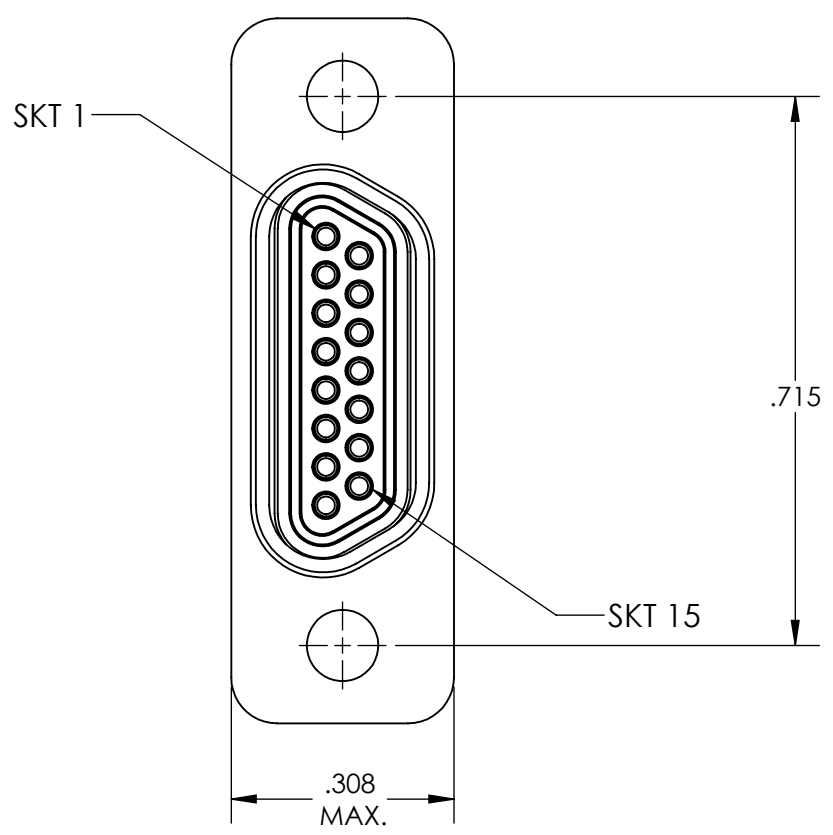
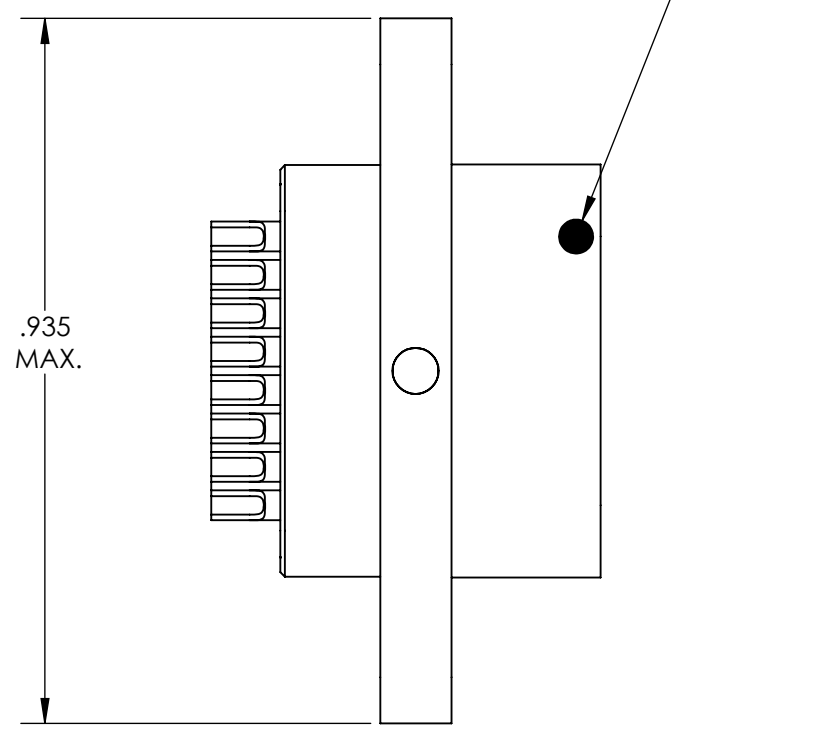
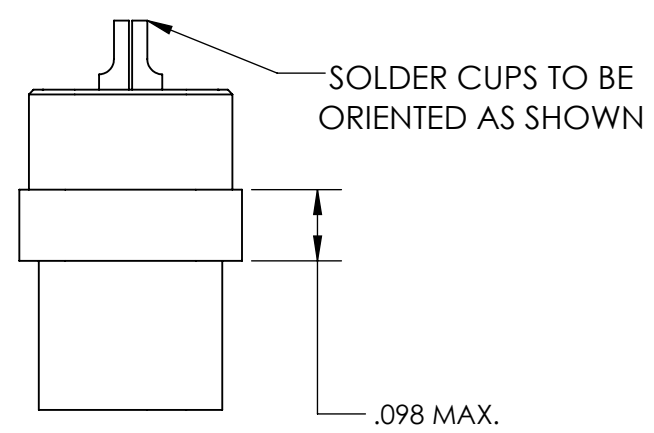
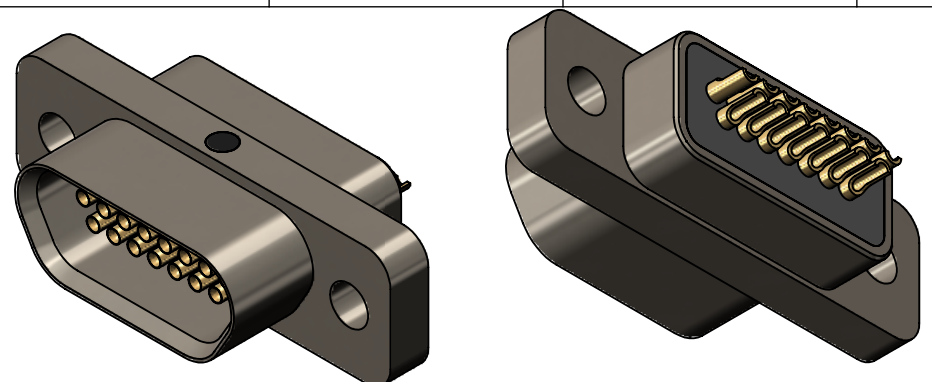


REVISIONS

PART REV.	DWG. ISSUE	DATE	ECN NO.	APPVD. BY	REL. BY
-	-	01/22/2018	UMI6621	DW	DW



4. PERFORMANCE SPECIFICATIONS:
 CURRENT RATING: 3A MAX.
 INSULATION RESISTANCE: 5000 MΩ MIN.
 DWV: 600 VAC
 TEMPERATURE RATING: 200 °C
 CONTACT RESISTANCE: 8 mΩ MAX AT 2.5 AMPS

3 MATERIALS:
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS 2404
 INSULATOR: PPS PER MIL-M-24519 GST-40F, COLOR: BLK
 SOCKET CONTACTS: C21000 BRASS ALLOY PER ASTM B36, GOLD PLATED PER ASTM B88
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

2. MARKINGS:
 2A DATE CODE, "M83519/02BN", "58967".
 2B DOT ON SHROUD INDICATING POSITION 1.
 2C WORK ORDER NO.

1. CONNECTOR ASSEMBLY IS IAW MIL-DTL-83513 UNLESS OTHERWISE SPECIFIED
 NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS CRITICAL C MAJOR MAJOR NO SYMBOL = MINOR DIMENSION	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES	SCALE 4:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	DRAWN BY & DATE DR 01/17/2018		TITLE MICRO-D CONNECTOR, SOLDER CUP RECEPTACLE, SIZE 15 M83513/02BN		
	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE THE LATEST REVISION IN EFFECT	CHECKED BY & DATE DW 01/17/2018		MATERIAL 3	ENG PROJECT # E356	
	Ulti-Mate CAGE CODE 58967	APPROVED BY & DATE DW 01/17/2018		PART NO. 835221000	DRAWING NO. SD-835221000	SHEET NO. 1 OF 1
		CAD FILENAME SD-835221000.SLDDRW		DRAWING NO. SD-835221000		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

