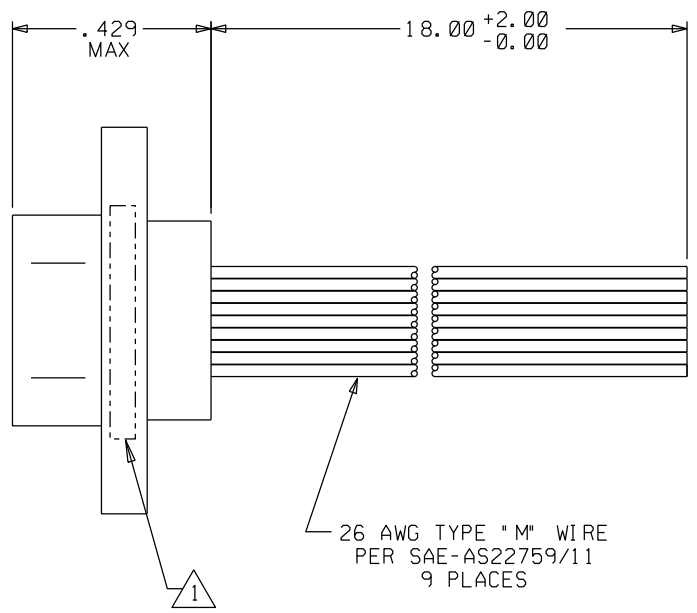
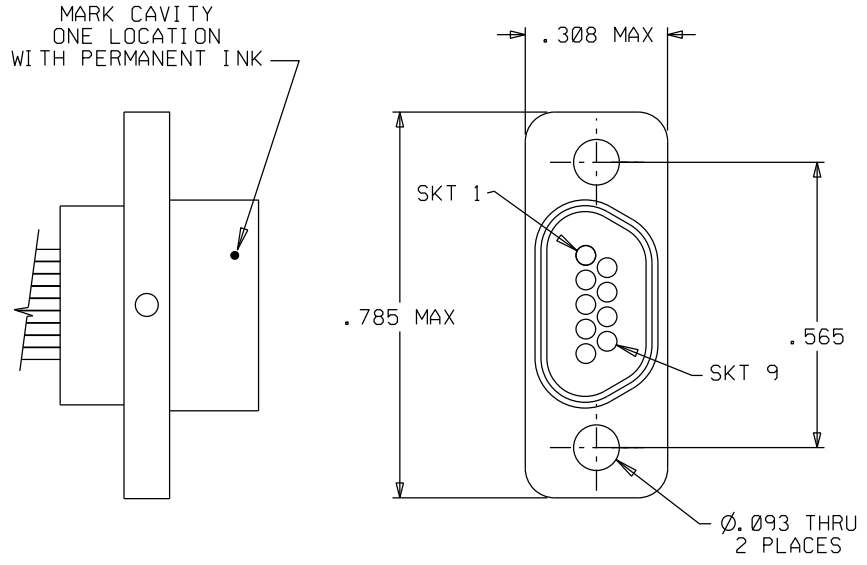


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	-	6-9-14	UMI 5339	DW	DW

MARK CAVITY ONE LOCATION WITH PERMANENT INK



1	BLK
2	BRN
3	RED
4	ORG
5	YEL
6	GRN
7	BLU
8	VIO
9	GRY

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

2 MATERIALS:
 SHELL: 6061-T6 ALUMINUM PER SAE AMS-QQ-A200/8,
 CADMIUM PLATED PER AMS-QQ-P-416
 INSULATOR: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
 SOCKET CONTACT: C21000 COPPER ALLOY PER ASTM B36,
 GOLD PLATED PER ASTM B488
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

1 MARKINGS: "UMI", UMI DATE CODE, AND UMI PART NUMBER "M83513/04-A03C".
 NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES	SCALE 4:1	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 6-9-14		TITLE: MICRO-D RECEPTACLE MIL-SPEC, 9 POSITION, 26 AWG 18" LEADS, M83513/04-A03C	
SPECIAL	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT	CHECKED BY & DATE SEE ECN		MATERIAL: 2	
KEY	Ulti-Mate CAGE CODE 58967	APPROVED BY & DATE SEE ECN		Uti-Mate Connector Inc.	
		CAD FILENAME SD-83521 0030.DGN	PART NO. 83521 0030	DRAWING NO. SD-83521 0030	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.			