



1	BLK
2	BRN
3	RED
4	ORG
5	YEL
6	GRN
7	BLU
8	VIO
9	GRY
10	WHT
11	W/BLK
12	W/BRN
13	W/RED
14	W/ORG
15	W/YEL
16	W/GRN
17	W/BLU
18	W/VIO
19	W/GRY
20	W/BLK/BRN
21	W/BLK/RED
22	W/BLK/ORG
23	W/BLK/YEL
24	W/BLK/GRN
25	W/BLK/BLU

2 MATERIALS:
 SHELL: 6061-T6 ALUMINUM PER AMS-00-A200/8,
 CADMIUM PLATED PER AMS-00-P-416
 INSULATOR: PPS PER MIL-M-24519 GST-40F
 SOCKET CONTACT: COPPER ALLOY CDA 210, 1/2 HARD,
 GOLD PLATED PER ASTM B488-01
 HARDWARE: 300 SERIES STAINLESS STEEL, PASSIVATED PER AMS 2700
 INTERFACIAL SEAL: FLOURSILICONE PER MIL-R-25988

1. MARKING: UMI, DATE CODE, UMI P/N.
 NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	SCALE 3:1 DWG SIZE B DRAWN BY & DATE DW 10-6-10 CHECKED BY & DATE APPROVED BY & DATE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
QUALITY SYMBOLS MAJOR = CRITICAL C/ = SPC S =	TITLE: MICRO-D RECEPTACLE, SIZE 25, METAL SHELL, MR25S07-24E5-72.0		
MATERIAL: Uti-Mate Connector Inc.		DRAWING NO. SD-834240527	
PART NO. 834240527		SHEET NO. 1 OF 1	
CAD FILENAME SD-834240527.DGN		DRAWING NO. SD-834240527	
UNI-Mate CASE CODE 58967		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	