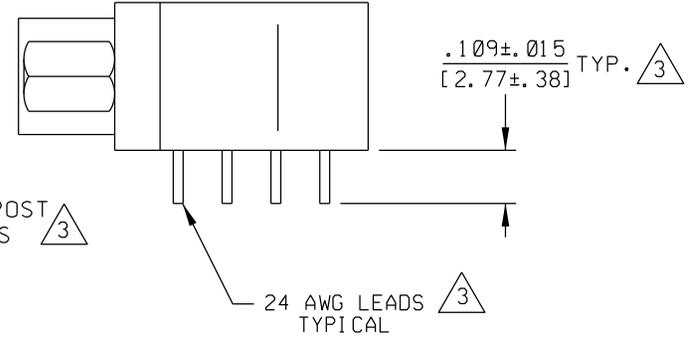
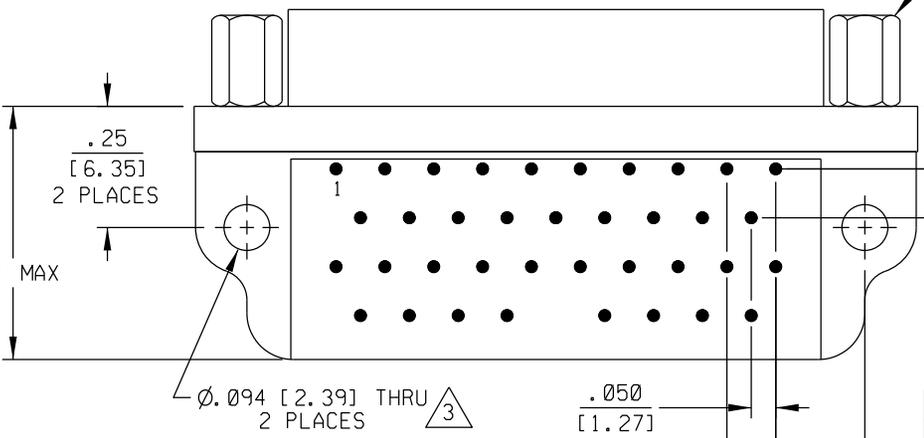
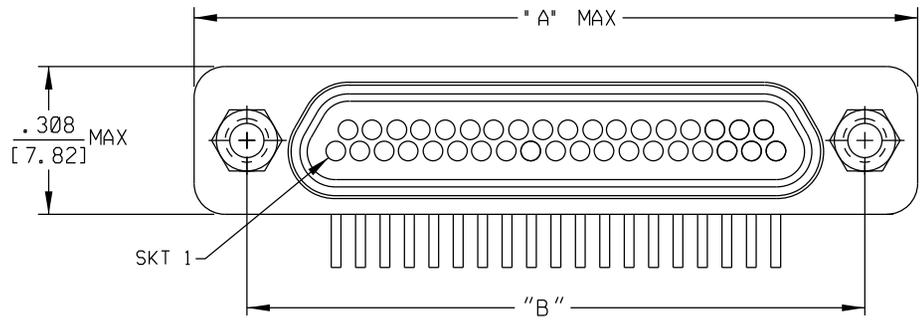


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
N/A	A	3-25-15	UMI 5567	DW	DW



PART NO.	SIZE	"A" MAX	"B"	"C" MAX	"D"	"E"
836211117	9	.785 [19.94]	.565 [14.35]	.420 [10.67]	.230 [5.84]	.083 [2.11]
836221117	15	.935 [23.75]	.715 [18.16]	.420 [10.67]	.130 [3.30]	.108 [2.74]
836231117	21	1.085 [27.56]	.865 [21.97]	.420 [10.67]	.130 [3.30]	.083 [2.11]
836241117	25	1.185 [30.10]	.965 [24.51]	.420 [10.67]	.130 [3.30]	.083 [2.11]
836251117	31	1.335 [33.91]	1.115 [28.32]	.520 [13.21]	.130 [3.30]	.158 [4.70]
836261117	37	1.485 [37.72]	1.265 [32.13]	.520 [13.21]	.130 [3.30]	.183 [4.65]

- 5. MEETS OR EXCEEDS REQUIREMENTS OF MIL-DTL-83513
- 4. SEE SHEET 2 FOR RECOMMENDED PC LAYOUTS.
- 3 CONSULT FACTORY FOR AVAILABLE OPTIONS

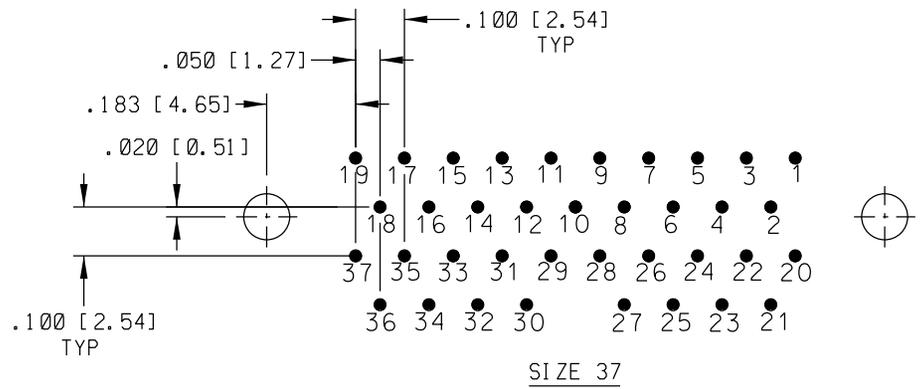
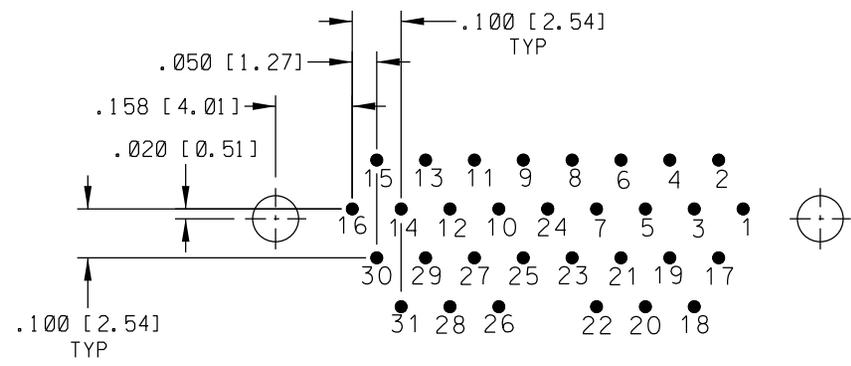
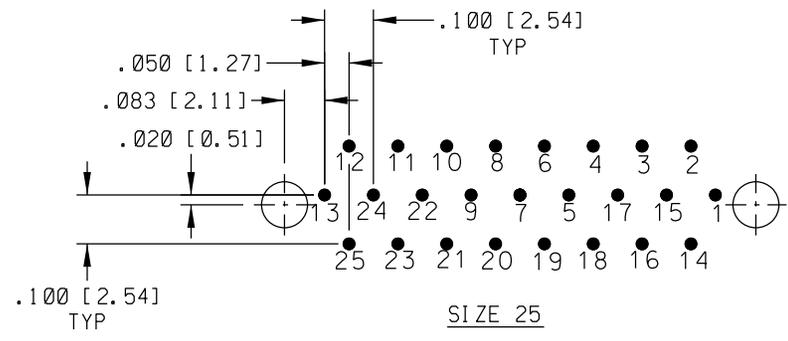
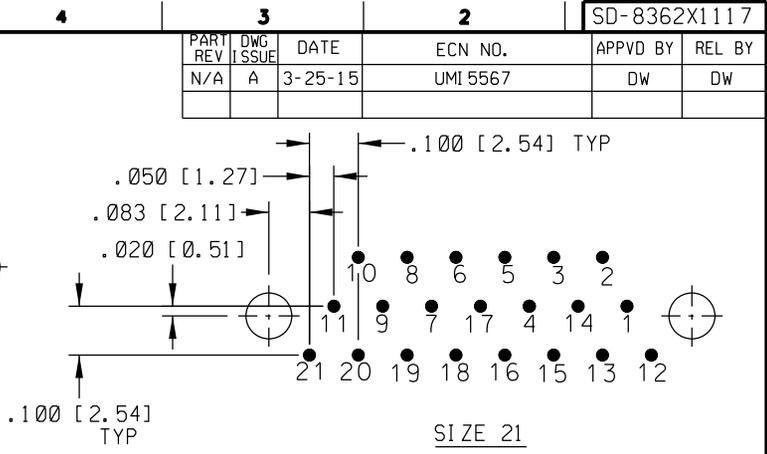
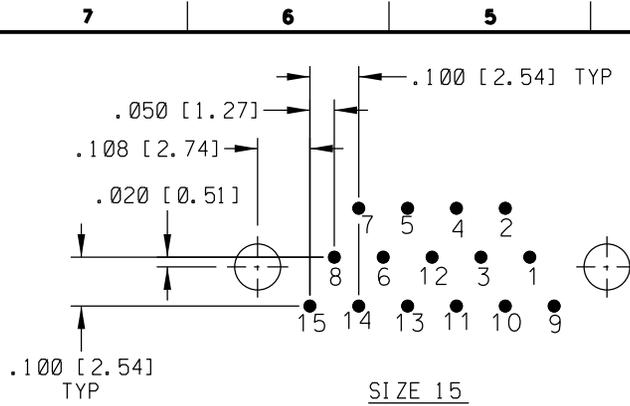
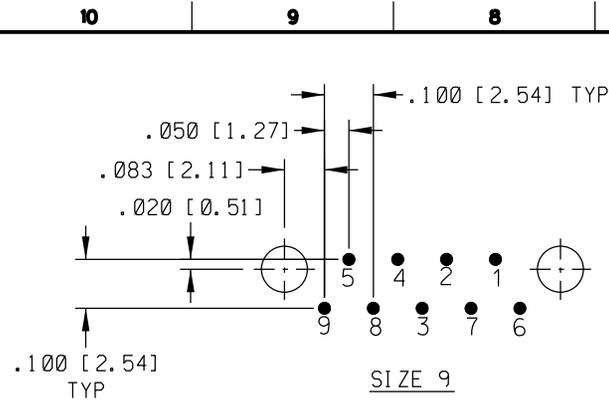
- 2 MATERIALS:
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS 2404
 INSULATOR AND BACKSHELL: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
 SOCKET CONTACTS: C2100 BRASS ALLOY PER ASTM B36, GOLD PLATED PER ASTM B488
 24 AWG LEADS: TIN PLATED COPPER PER A-A-59551 TYPE S
 HARDWARE: PASSIVATED STAINLESS STEEL IAW MIL-DTL-83513/5
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

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

QUALITY SYMBOLS	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM	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 10-17-11	CHECKED BY & DATE SEE ECN	TITLE: CIRCUIT CONNECTOR, RECEPT. (SKTS), SIZES 9 THRU 37, STYLE 1 (.100 X .100), CMI RXXS07-S01	
SPECIAL S	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT	APPROVED BY & DATE SEE ECN	CAD FILENAME WB-8362X1117-1.DGN	PART NO. SEE CHART	MATERIAL: 2 3 Uti-Mate Connector Inc.
KEY K	Uti-Mate CAGE CODE 58967	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DRAWING NO. SD-8362X1117	SHEET NO. 1 OF 2 PART REV N/A

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
N/A	A	3-25-15	UMI 5567	DW	DW

F
E
D
C
B
A



QUALITY SYMBOLS	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM	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 DW 10-17-11	CHECKED BY & DATE SEE ECN	TITLE: RECOMMENDED PCB LAYOUTS, CIRCUIT CONNECTOR, RECEPT (SKTS), SIZES 9 THRU 37, STYLE 1 (.100 X .100)	
CRITICAL	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT	APPROVED BY & DATE SEE ECN	MATERIAL: SEE SHEET 1		Uti-Mate Connector Inc.
SPECIAL		CAD FILENAME WB-8362X1117-2.DGN	PART NO. SEE SHEET 1	DRAWING NO. SD-8362X1117	
KEY	Uti-Mate CAGE CODE 58967	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			PART REV N/A