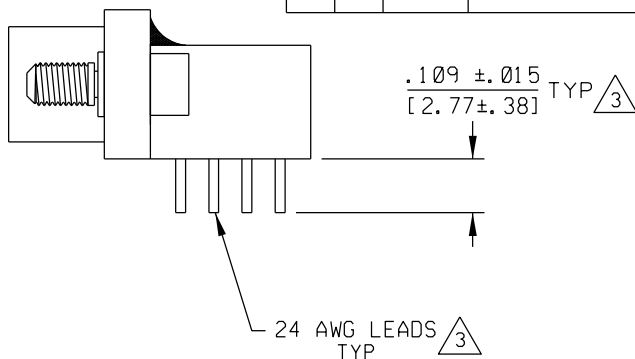
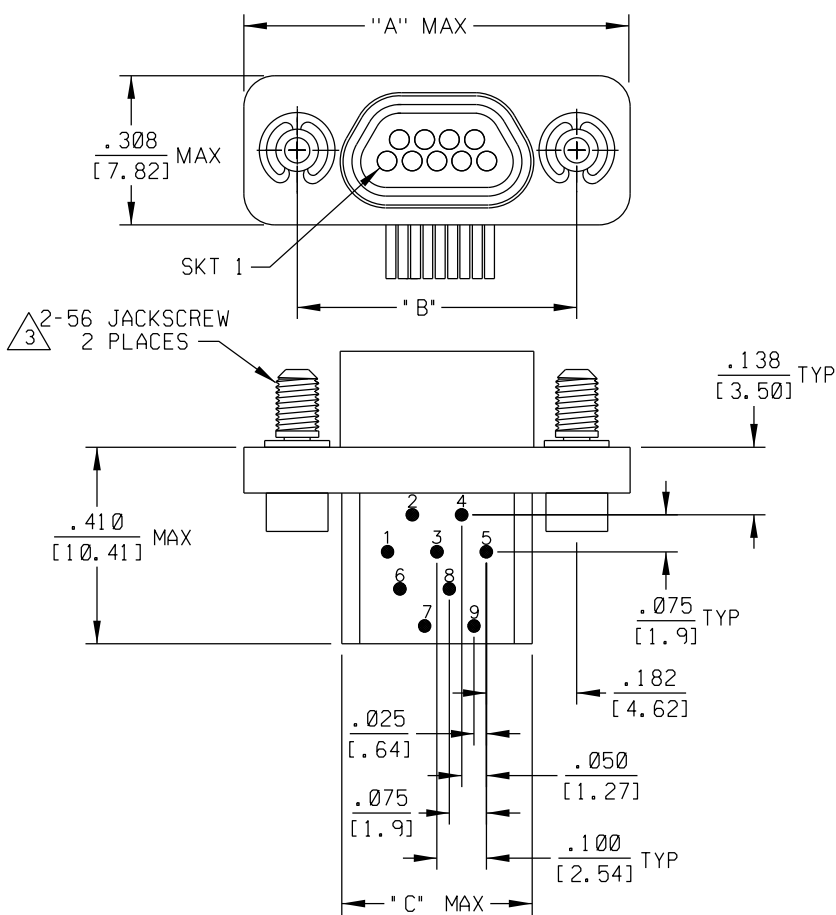


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY



PART NUMBER	SIZE	"A" MAX	"B"	"C" MAX
836211012	9	.785 [19.94]	.565 [14.35]	.400 [10.16]
836221012	15	.935 [23.75]	.715 [18.16]	.550 [13.97]
836231012	21	1.085 [27.56]	.865 [21.97]	.700 [17.78]
836241012	25	1.185 [30.10]	.965 [24.51]	.800 [20.32]
836251012	31	1.335 [33.91]	1.115 [28.32]	.950 [24.13]
836261012	37	1.485 [37.27]	1.265 [32.13]	1.100 [27.94]

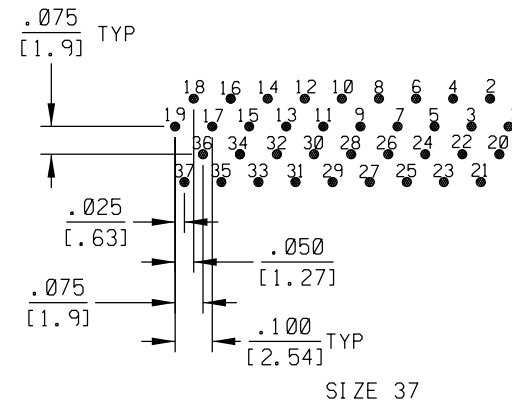
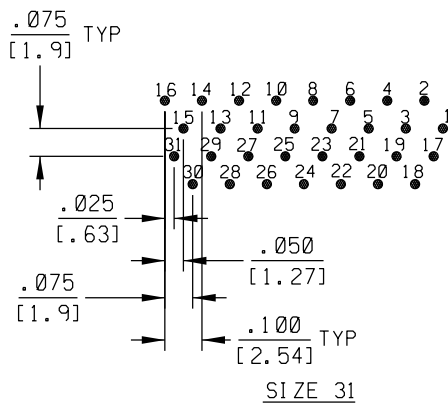
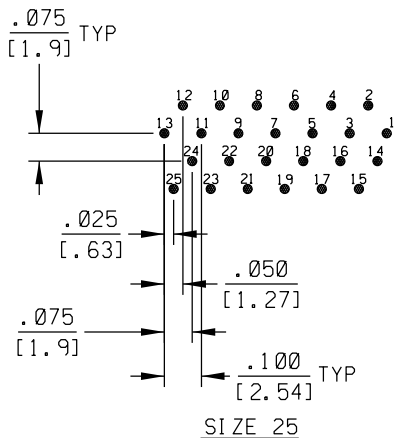
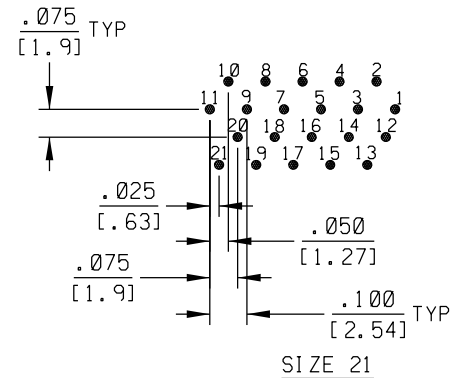
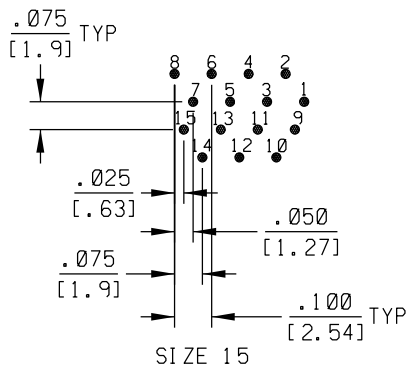
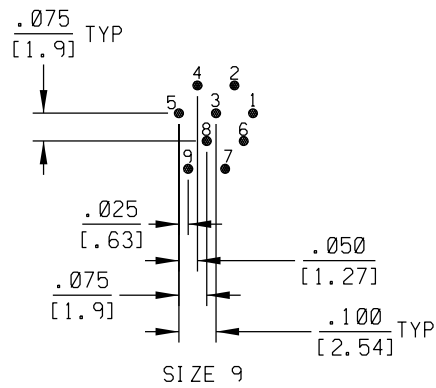
- 5. SEE SHEET 2 FOR RECOMMENDED PCB LAYOUTS.
- 4. PERFORMANCE: MEETS OR EXCEEDS REQUIREMENTS OF MIL-DTL-83513

- 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: C21000 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 MAJOR CRITICAL SPC	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/.13 2 PLACE ±.01/.25 ANGULAR ±2°	DRAWN BY & DATE DW 11-16-11		TITLE: CIRCUIT CONNECTOR, RECEPTACLE, (SKTS), STYLE 18 (.075 X .075), SIZES 9 THRU 37, CMI 8RXXS02-S01	
	Ulti-Mate CAGE CODE <b>58967</b>	CHECKED BY & DATE		MATERIAL: 2 3	
		APPROVED BY & DATE		Ulti-Mate Connector Inc.	
	CAD FILENAME SD-8362X1012-1.DGN	PART NO. SEE CHART	DRAWING NO. SD-8362X1012-1	SHEET NO. 1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					REV

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY



SEE SHEET 1  
 NOTES: UNLESS OTHERWISE SPECIFIED.

<b>QUALITY SYMBOLS</b> MAJOR  = 4 CRITICAL  = 0 SPC  = 0	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM	SCALE 3 : 1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	GENERAL TOLERANCES: 3 PLACE ±.005/.13 2 PLACE ±.01/.25 ANGULAR ±2°	DRAWN BY & DATE DW 11-16-11	TITLE: RECOMMENDED PCB LAYOUTS, STYLE 18 (.075 X .075), RECEPTACLE, SIZES 9 THRU 37, CM18RXXP02-S01			
	Uti-Mate CAGE CODE <b>58967</b>	CHECKED BY & DATE	MATERIAL: SEE SHEET 1			
	CAD FILENAME SD-8362X1012-2.DGN	APPROVED BY & DATE	PART NO. SEE SHEET 1	DRAWING NO. SD-8362X1012	SHEET NO. 2 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					REV	