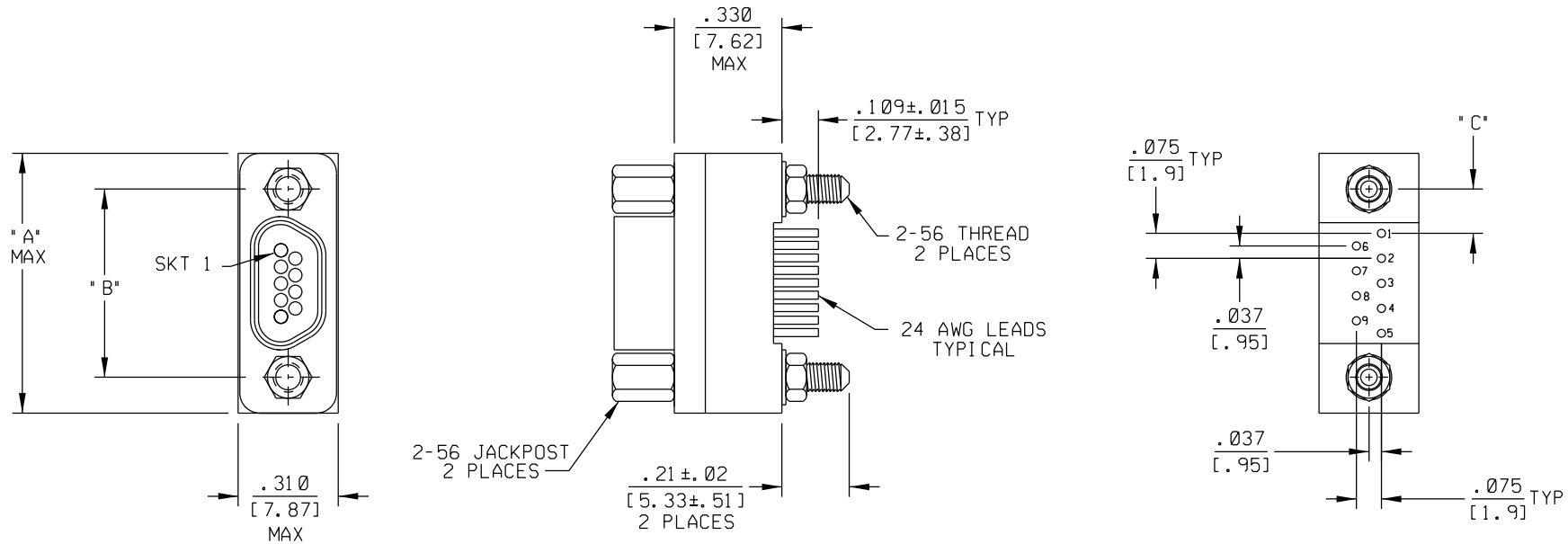


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY



PART NUMBER	SIZE	"A" MAX	"B"	"C"
836211917	9	.785 [19.94]	.565 [14.35]	.133 [3.35]
836221917	15	.935 [23.75]	.715 [18.16]	.170 [4.32]
836231917	21	1.085 [27.56]	.865 [21.97]	.170 [4.32]
836241917	25	1.185 [30.10]	.965 [24.51]	.183 [4.65]
836251917	31	1.335 [33.91]	1.115 [28.32]	.183 [4.65]
836261917	37	1.485 [37.27]	1.265 [32.13]	.183 [4.65]

5. PERFORMANCE: MEETS OR EXCEEDS REQUIREMENTS OF MIL-DTL-83513

- 4. CONSULT FACTORY FOR AVAILABLE OPTIONS
- 3. SEE SHEET 2 FOR RECOMMENDED PCB LAYOUTS.

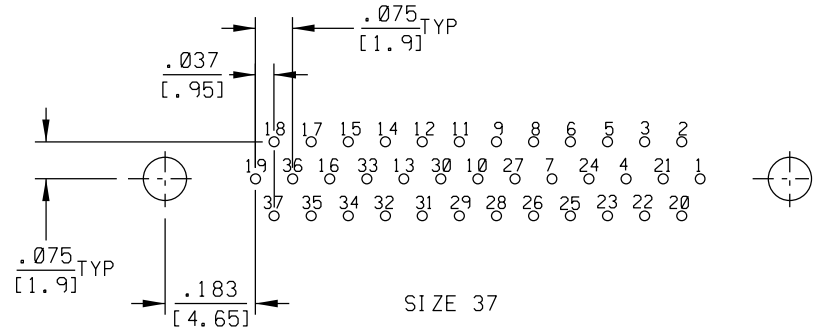
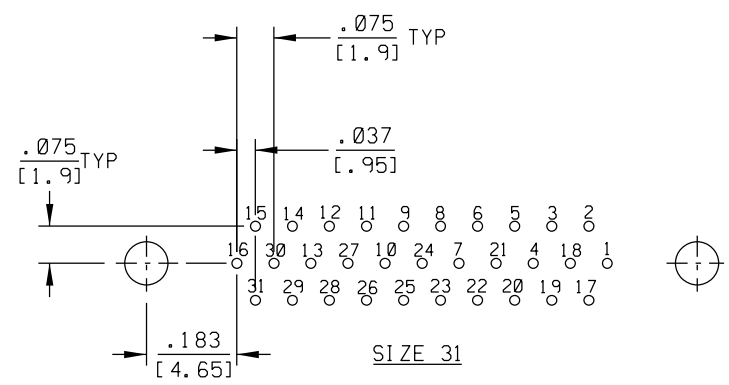
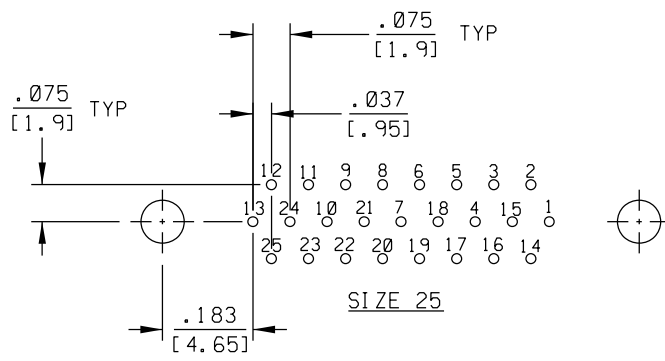
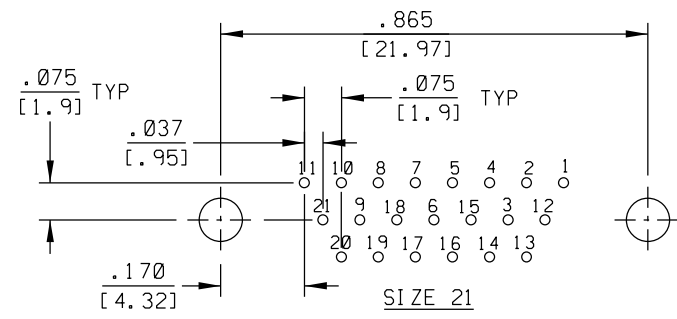
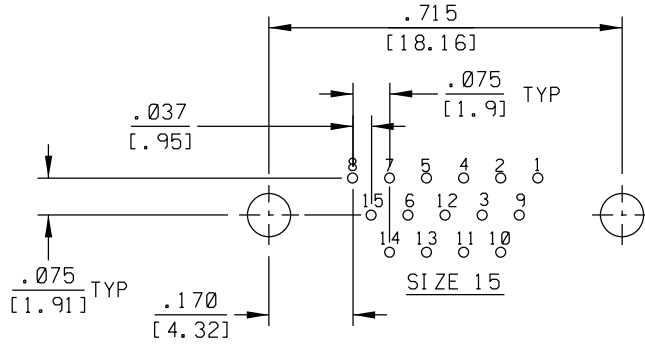
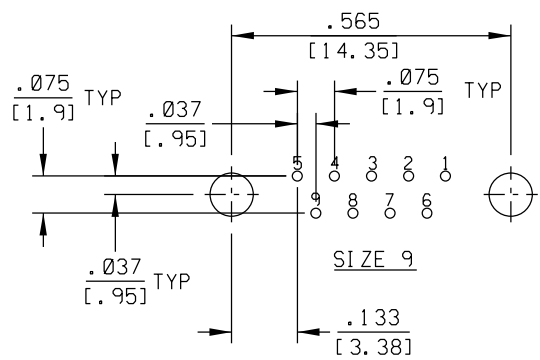
2. MATERIALS:
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS 2404
 INSULATOR AND BACKSHELL: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
 SOCKET CONTACTS: C21000 BRASS ALLOY PER ASTM B36, GOLD PLATED PER ASTM B488
 24 AWG LEADS: TIN PLATED COPPER PER A-A-59551 TYPE S
 HARDWARE: PASSIVATED 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 3:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	GENERAL TOLERANCES: 3 PLACE ± .002 / .051 2 PLACE ± .005 / .13 ANGULAR ± 2°	DRAWN BY & DATE DW 11-17-11	TITLE: CIRCUIT CONNECTOR, RECEPTACLE, SIZES 9 THRU 37, STYLE 7 (.075 X .075), CM7RXXS07-S01			
	UMI-Mate CAGE CODE 58967	CHECKED BY & DATE	MATERIAL: 2		UMI-Mate Connector Inc.	
	APPROVED BY & DATE	CAD FILENAME SD-8362X1917-1.DGN	PART NO. SEE CHART	DRAWING NO. SD-8362X1 917	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



QUALITY SYMBOLS MAJOR  CRITICAL  SPC 	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 12-28-11	TITLE: RECOMMENDED PCB LAYOUTS STYLE 7, (.075 X .075), RECEPTACLE, SIZES 9 THRU 37, CM7RXXS07-S01		
	Ulti-Mate CAGE CODE 58967	CHECKED BY & DATE	MATERIAL: SEE SHEET 1		SHEET NO. 2 OF 2
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	APPROVED BY & DATE	CAD FILENAME SD-8362X1 91 7-2.DGN	PART NO. SEE SHEET 1	DRAWING NO. SD-8362X1 91 7

SEE SHEET 1 FOR GENERAL NOTES