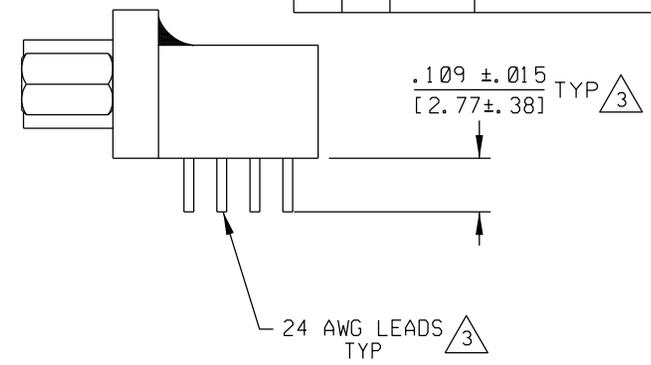
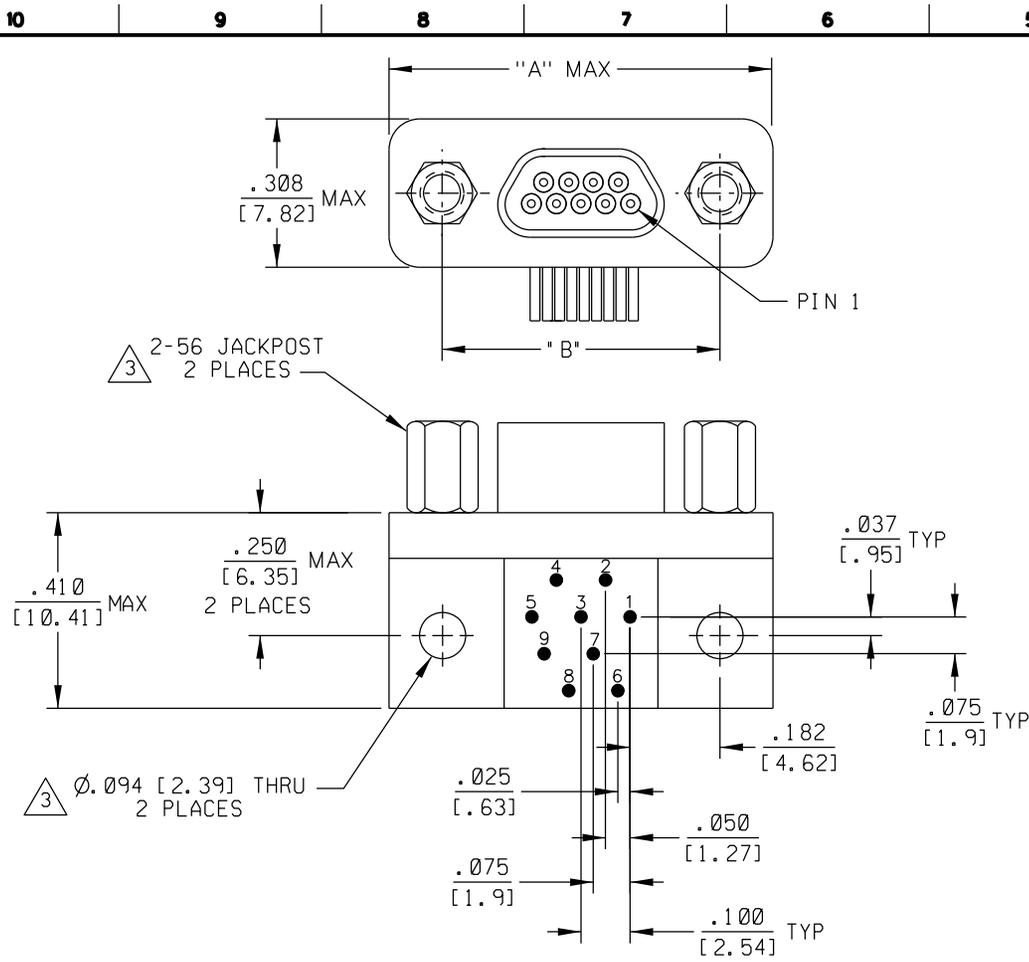


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY



PART NUMBER	SIZE	" A" MAX	" B"
836111817	9	.785 [19.94]	.565 [14.35]
836121817	15	.935 [23.75]	.715 [18.16]
836131817	21	1.085 [27.56]	.865 [21.97]
836141817	25	1.185 [30.10]	.965 [24.51]
836151817	31	1.335 [33.91]	1.115 [28.32]
836161817	37	1.485 [37.27]	1.265 [32.13]

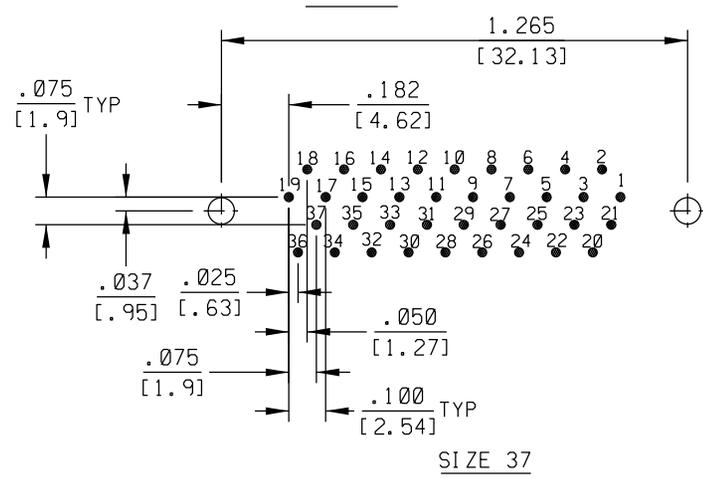
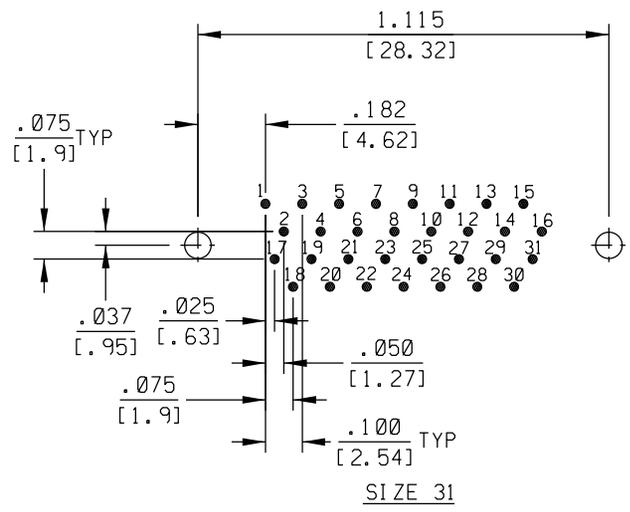
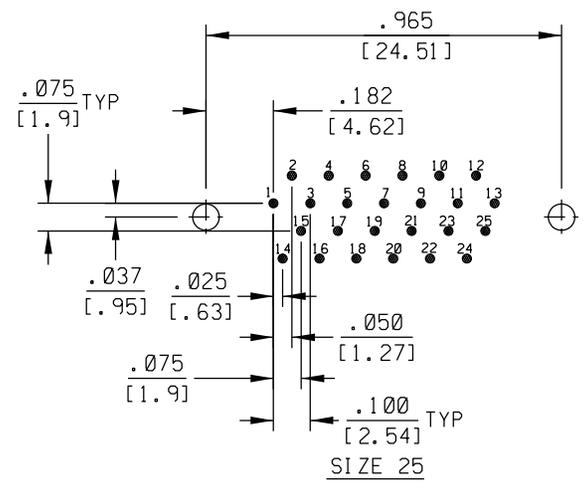
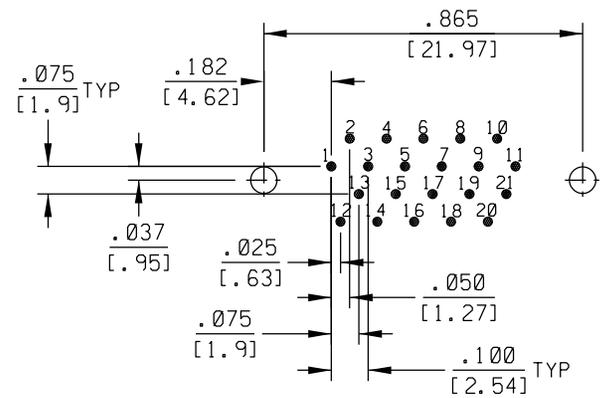
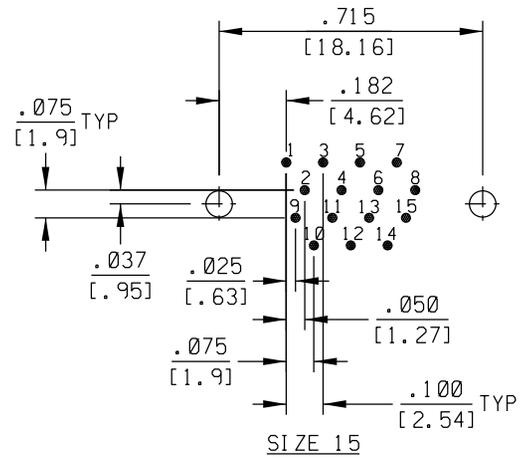
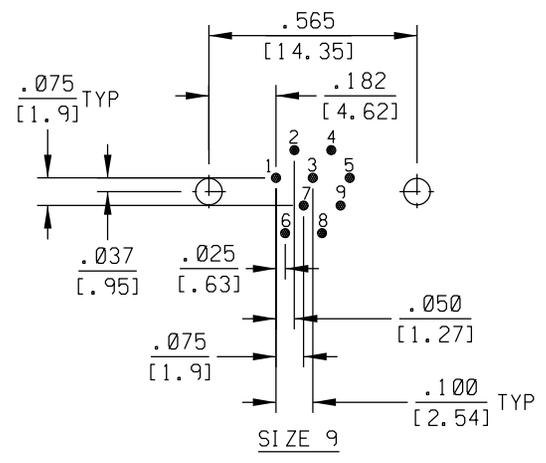
- 5. SEE SHEET 2 FOR RECOMMENDED PCB LAYOUTS.
- 4. PERFORMANCE: MEETS OR EXCEEDS REQUIREMENTS OF MIL-DTL-83513
- 3 CONSULT FACTORY FOR AVAILABLE OPTIONS

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  
 PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194, 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

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

QUALITY SYMBOLS MAJOR = CRITICAL = SPC =	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM GENERAL TOLERANCES: 3 PLACE ±.005/.13 2 PLACE ±.01/.25 ANGULAR ±2°	SCALE: 4:1 DWG SIZE: B	THIRD ANGLE PROJECTION REVISE ON CAD ONLY
	DRAWN BY & DATE: DW 11-15-11	TITLE: CIRCUIT CONNECTOR, PLUG (PINS), STYLE 8 (.075 X .075), SIZES 9 THRU 37, CM8RXXP07-S01	
	CHECKED BY & DATE: APPROVED BY & DATE:	MATERIAL:   Uti-Mate Connector Inc.	
	CAD FILENAME: SD-8361X1817-1.DGN Uti-Mate CAGE CODE: 58967	PART NO. SEE CHART DRAWING NO. SD-8361X1817-1 SHEET NO. 1 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

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



SEE SHEET 1  
 NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS MAJOR $\nabla = 4$ CRITICAL $\nabla_C = 0$ SPC $\nabla_S = 0$	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM GENERAL TOLERANCES: 3 PLACE $\pm .005 / .13$ 2 PLACE $\pm .01 / .25$ ANGULAR $\pm 2^\circ$	SCALE 3 : 1 DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	DRAWN BY & DATE DW 11-15-11	TITLE: RECOMMENDED PCB LAYOUTS, STYLE 8 (.075 X .075) PLUG (PINS), SIZES 9 THRU 37, CM8RXXP07-S01		MATERIAL:
	CHECKED BY & DATE	APPROVED BY & DATE		Uti-Mate Connector Inc.
	CAD FILENAME SD-8361X1817-2.DGN	PART NO. SEE SHEET 1	DRAWING NO. SD-8361X1817	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

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