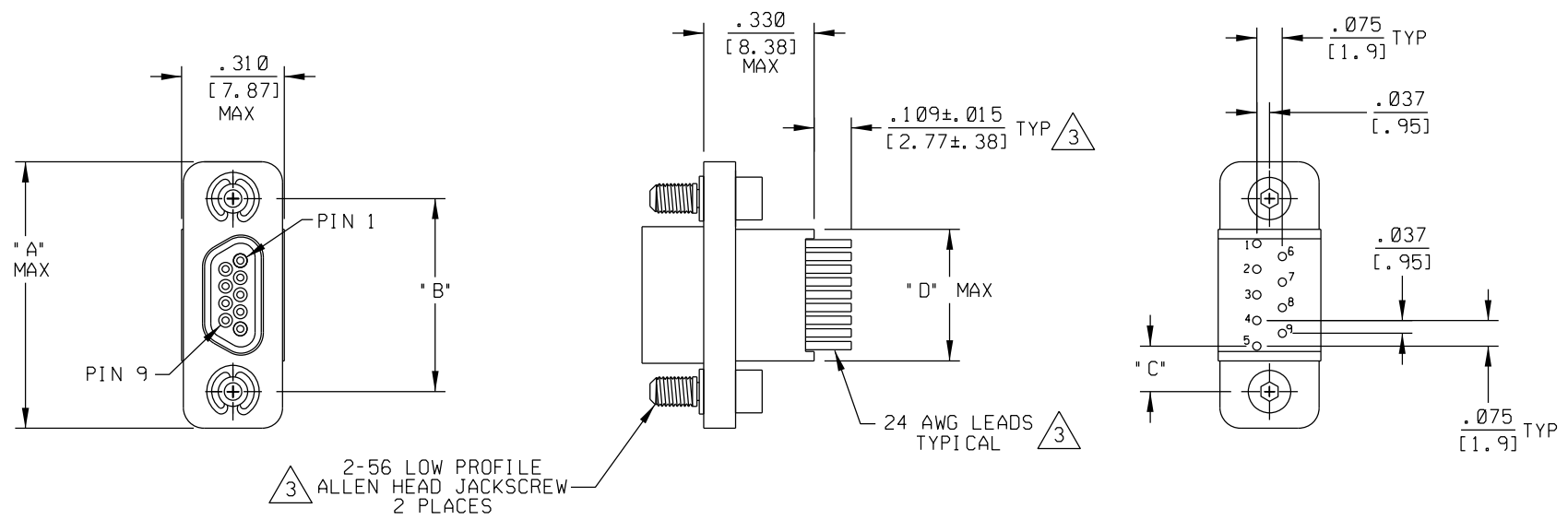


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY



PART NUMBER	SIZE	"A" MAX	"B"	"C"	"D" MAX
836111212	9	.785 [19.94]	.565 [14.35]	.133 [3.38]	.390 [9.91]
836121212	15	.935 [23.75]	.715 [18.16]	.170 [4.32]	.540 [13.72]
836131212	21	1.085 [27.56]	.865 [21.97]	.170 [4.32]	.690 [17.53]
836141212	25	1.185 [30.10]	.965 [24.51]	.183 [4.65]	.790 [20.07]
836151212	31	1.335 [33.91]	1.115 [28.32]	.183 [4.65]	.940 [23.88]
836161212	37	1.485 [37.27]	1.265 [32.13]	.183 [4.65]	1.090 [27.69]

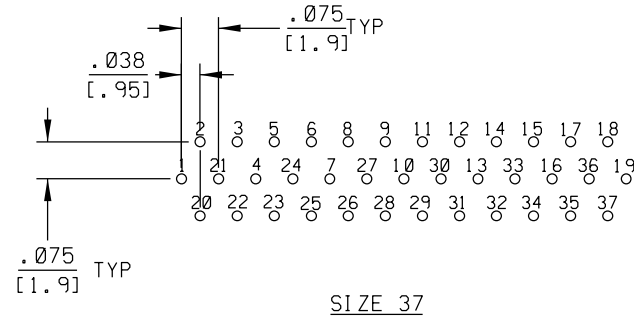
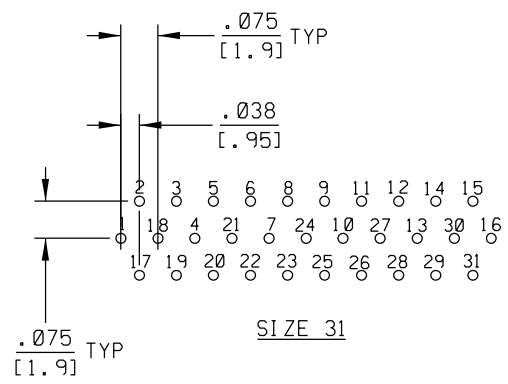
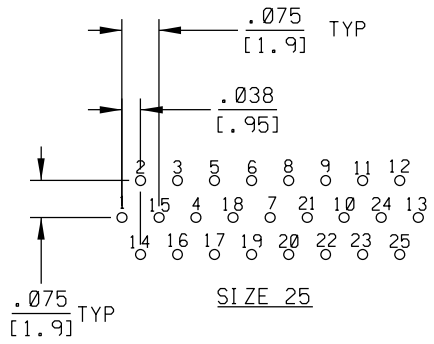
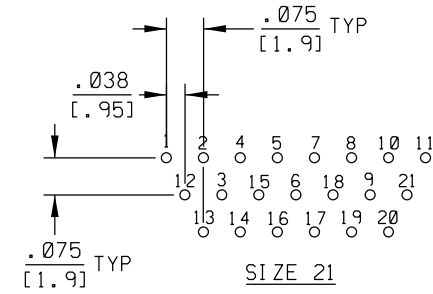
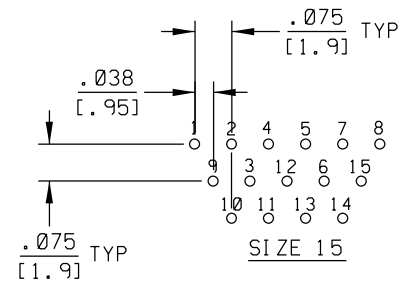
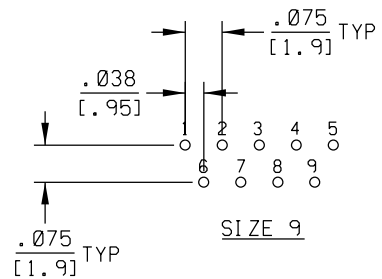
- 5. SEE SHEET 2 FOR RECOMMENDED PCB LAYOUTS
- 4. PERFORMANCE: MEETS OR EXCEEDS REQUIREMENTS OF MIL-DTL-83513
- △ 3 CONSULT FACTORY FOR AVAILABLE OPTIONS

△ 2 MATERIALS:  
 SHELL: 6061-T6 ALUMINUM PER SAE-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	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 1-4-12		TITLE: CIRCUIT CONNECTOR, PLUG (PINS), SIZES 9 THRU 37, STYLE 17, (.075 X .075), CMI 7RXXP02-S01	
	UMI-Mate CAGE CODE <b>58967</b>	CHECKED BY & DATE		MATERIAL: △ 2 △ 3 Uti-Mate Connector Inc.	
		APPROVED BY & DATE	CAD FILENAME SD-8361 X1212-1.DGN	PART NO. SEE TABLE	DRAWING NO. SD-8361 X1 21 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



<b>QUALITY SYMBOLS</b> MAJOR = CRITICAL = SPC =	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM	SCALE NONE	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 1-4-12	TITLE: RECOMMENDED PCB LAYOUTS STYLE 17 (.075 X .075) PLUG, SIZES 9 THRU 37, CMI 7RXXP02-S01			
	Ulti-Mate CAGE CODE <b>58967</b>	CHECKED BY & DATE	MATERIAL: SEE SHEET 1			
	CAD FILENAME SD-8361 X1 21 2-2.DGN	APPROVED BY & DATE	PART NO. SEE SHEET 1	DRAWING NO. SD-8361 X1 21 2	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 -	

SEE SHEET 1 FOR GENERAL NOTES