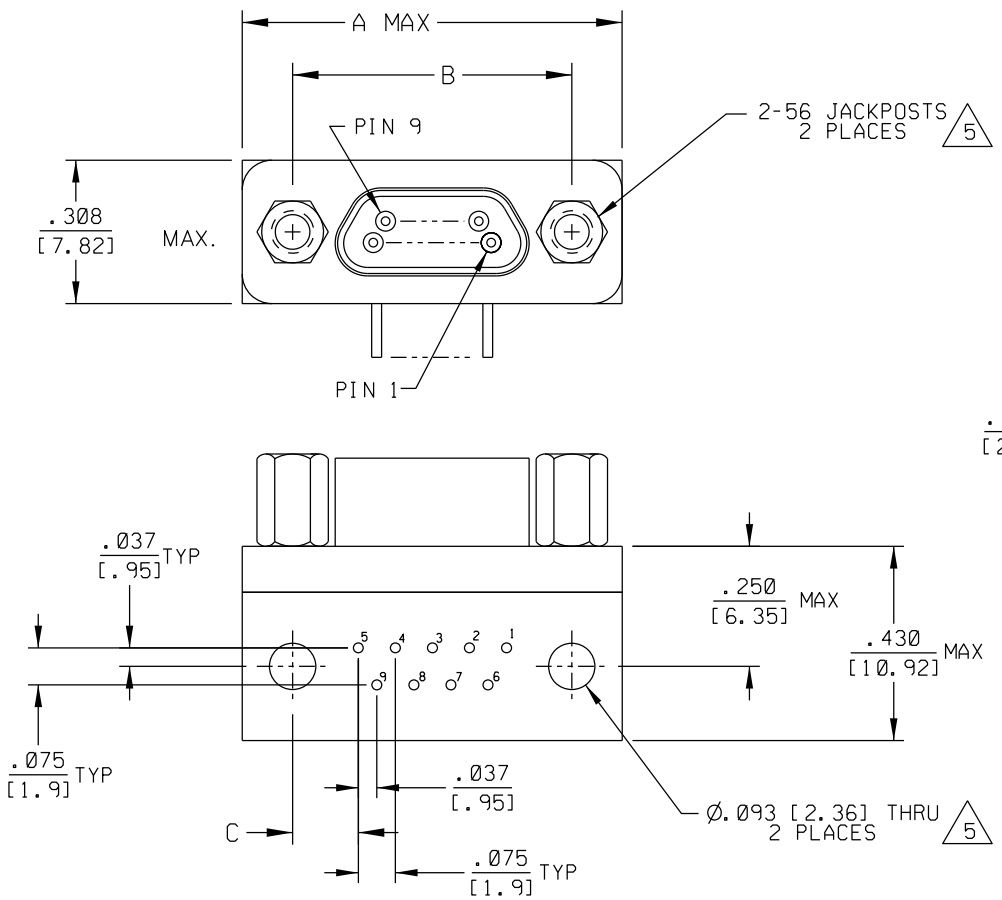
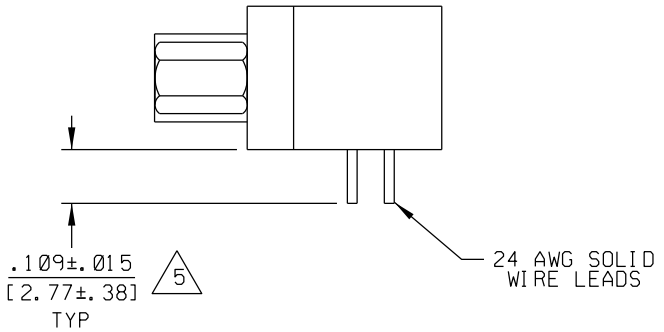
SD-8361X1317

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





PART NUMBER	SIZE	A MAX	B	C
8361113 17	9	.785 [19.94]	.565 [14.35]	.133 [3.38]
8361213 17	15	.935 [23.75]	.715 [18.16]	.170 [4.32]
8361313 17	21	1.085 [27.56]	.865 [21.97]	.170 [4.32]
8361413 17	25	1.185 [30.10]	.965 [24.51]	.183 [4.65]
8361513 17	31	1.335 [33.91]	1.115 [28.32]	.183 [4.65]
8361613 17	37	1.485 [37.27]	1.265 [32.13]	.183 [4.65]

5 CONSULT FACTORY FOR AVAILABLE OPTIONS
4. PERFORMANCE: MEETS OR EXCEEDS THE REQUIREMENTS OF MIL-DTL-83513
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
PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
24 AWG LEADS: TIN PLATED COPPER ALLOY PER A-A-59551 TYPE S
JACKPOSTS: PASSIVATED STAINLESS STEEL IAW MIL-DTL-83513/5
1. MARKING: "UMI", DATE CODE, AND UMI PART NUMBER
NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS
MAJOR ▼ =
CRITICAL (C) =
SPC (S) =

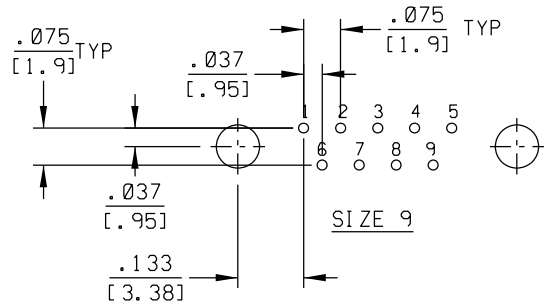
UNLESS SPECIFIED:
ALL DIMENSIONS IN INCHES/MM
GENERAL TOLERANCES:
3 PLACE ±.002/.051
2 PLACE ±.005/.13
ANGULAR ±2°

Ulti-Mate CAGE CODE
58967

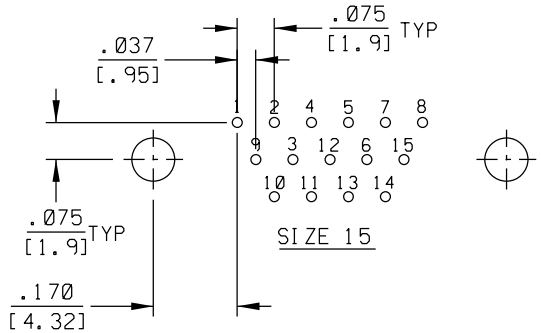
SCALE: NONE
DWG SIZE: B
THIRD ANGLE PROJECTION
REVISE ON CAD ONLY
DRAWN BY & DATE: DW 2-6-12
CHECKED BY & DATE
APPROVED BY & DATE
TITLE: CIRCUIT CONNECTOR, PLUG, STYLE 9 (.075 X .075), SIZES 9 THRU 37, CM9RXXP07-S01
MATERIAL: 2 5
Ulti-Mate Connector Inc.
CAD FILENAME: SD-8361X1317-1.DGN
PART NO.: SEE CHART
DRAWING NO.: SD-8361X1317
SHEET NO.: 1 OF 2
REV

SD-8361X1317

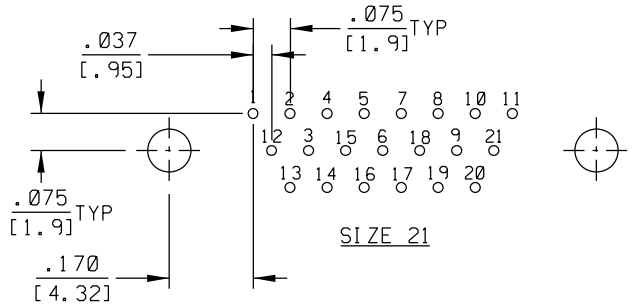
PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY



SIZE 9



SIZE 15



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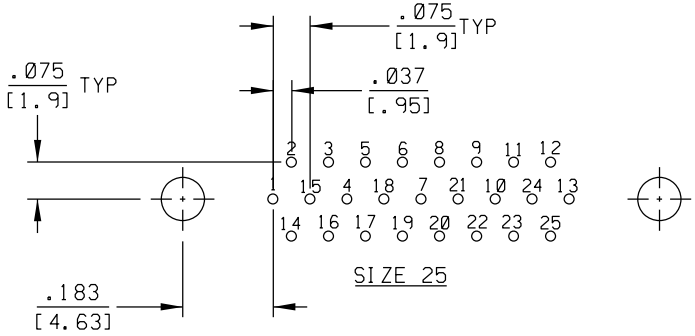
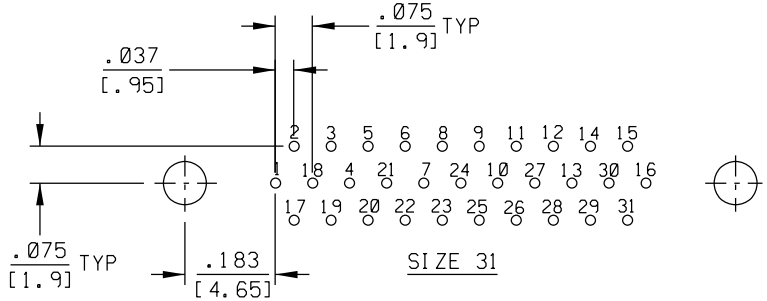
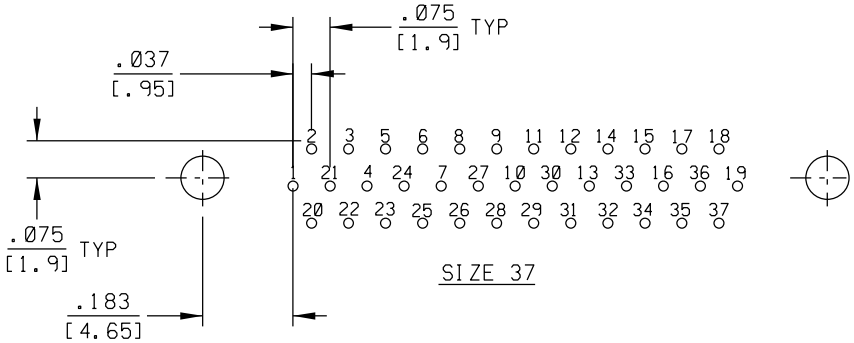


SIZE 25



SIZE 31



SIZE 37

QUALITY SYMBOLS MAJOR ▼ = CRITICAL (C) = SPC (S) =	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM GENERAL TOLERANCES: 3 PLACE ±.002/.051 2 PLACE ±.005/.13 ANGULAR ±2°	SCALE 4:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
		DRAWN BY & DATE DW 2-6-12		TITLE: RECOMMENDED PCB LAYOUTS, STYLE 9 PLUG (.075 X .075), SIZES 9 THRU 37, CM9RXXP07-S01	
		CHECKED BY & DATE			
		APPROVED BY & DATE		MATERIAL: SEE SHEET 1	Uti-Mate Connector Inc.
	Uti-Mate CAGE CODE **58967**	CAD FILENAME SD-8361X1317-2.DGN		PART NO. SEE SHEET 1	DRAWING NO. SD-8361X1317 / 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