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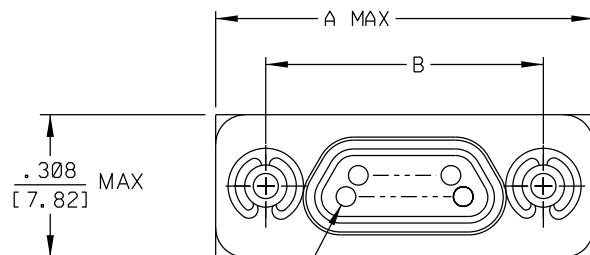
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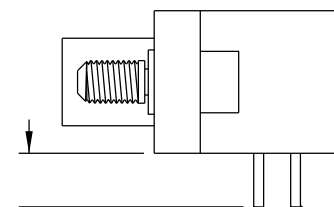
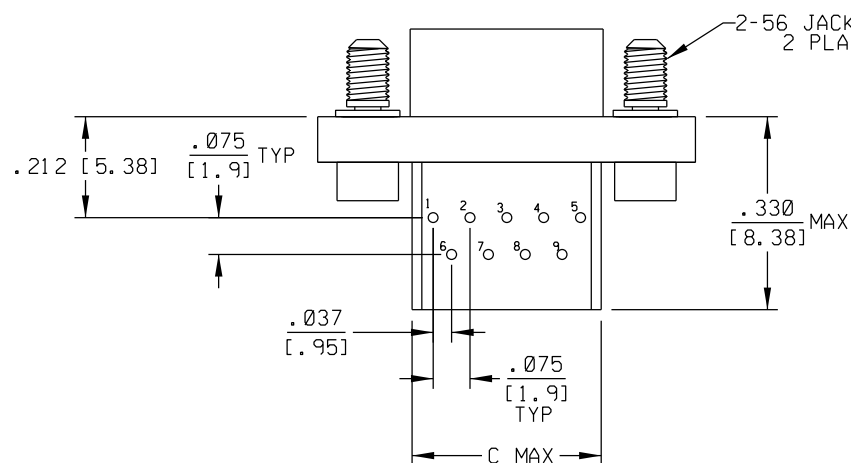
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SD-8362X9041

PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
N/A	2	8-3-18	CORRECTED TITLE BLOCK	DW	DW



SKT 1

 $\frac{.109 \pm .015}{[2.77 \pm .38]}$ TYP24 AWG SOLID
WIRE LEADS

PART NUMBER	SIZE	A MAX	B	C MAX
836219041	9	.785 [19.94]	.565 [14.35]	.400 [10.16]
836229024	15	.935 [23.75]	.715 [18.16]	.550 [13.97]
836239025	21	1.085 [27.56]	.865 [21.97]	.700 [17.78]
836249034	25	1.185 [30.10]	.965 [24.51]	.800 [20.32]
836259036	31	1.335 [33.91]	1.115 [28.32]	.950 [24.13]
836269029	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 SAE-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	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE $\pm .002$ 2 PLACE $\pm .005$ ANGULAR $\pm 2^\circ$	SCALE 4:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
CRITICAL		DRAWN BY & DATE DW 2-9-12	CHECKED BY & DATE SEE ECN	TITLE: CIRCUIT CONNECTOR, RECEPTACLE, STYLE 19 (.075 X .075), SIZES 9 THRU 37, CM19RXXS07-S01	
SPECIAL		APPROVED BY & DATE SEE ECN	CAD FILENAME SD-8362X9041-1.DGN	MATERIAL: 2 5	Uti-Mate Connector Inc.
KEY			PART NO. SEE CHART	DRAWING NO. SD-8362X9041	SHEET NO. 1 OF 2
	Ulti-Mate CAGE CODE 58967	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			
		PART REV N/A			

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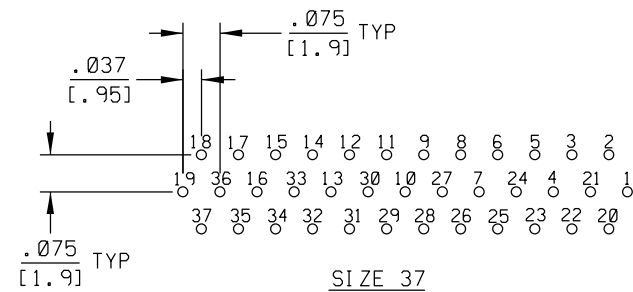
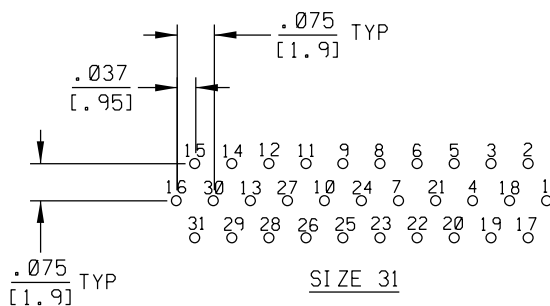
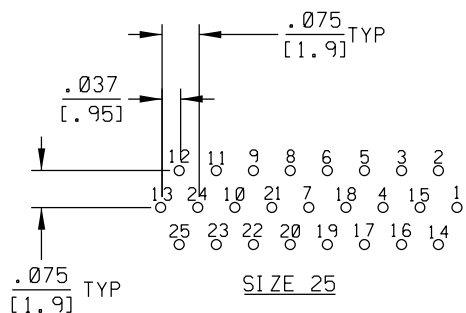
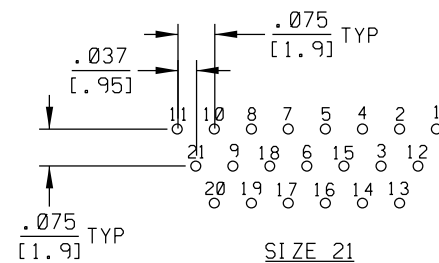
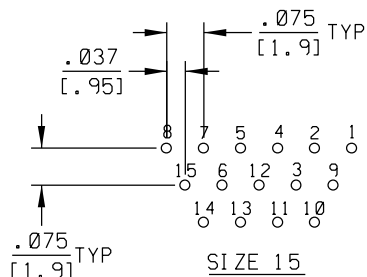
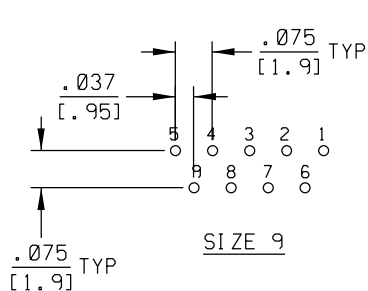
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SD-8362X9041

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



QUALITY SYMBOLS MAJOR ▲ = CRITICAL ▽C = SPC ▽S =	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM	SCALE 4:1	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 2-9-12	TITLE: RECOMMENDED PCB LAYOUTS, RECEPTACLE, STYLE 19 (.075 X .075), SIZES 9 THRU 37, CM19RXXS02-S01			
		CHECKED BY & DATE	MATERIAL: SEE SHEET 1			
		APPROVED BY & DATE	Uti-Mate Connector Inc.			
	Ulti-Mate CAGE CODE 58967	CAD FILENAME SD-8362X9041-2.DGN	PART NO. SEE SHEET 1	DRAWING NO. SD-8362X9041	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