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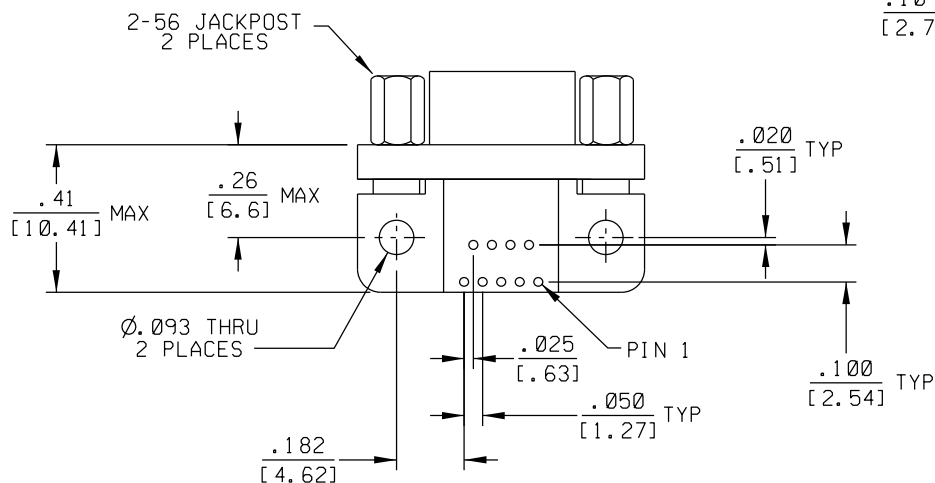
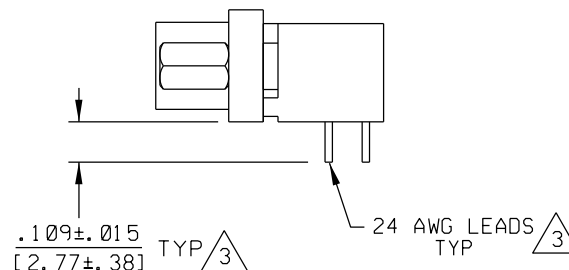
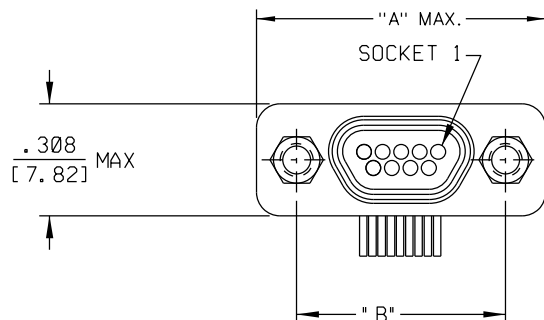
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SD-83621 9040

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



PART NUMBER	SIZE	"A" MAX	"B"
836219040	9	.785 [19.94]	.565 [14.35]
836229023	15	.935 [23.75]	.715 [18.16]
836239020	21	1.085 [27.56]	.865 [21.97]
836249033	25	1.185 [30.10]	.965 [24.51]
836259035	31	1.335 [33.91]	1.115 [28.32]
836269028	37	1.485 [37.72]	1.265 [32.13]

5. SEE SHEET 2 FOR RECOMMENDED PCB LAYOUTS.
4. PERFORMANCE: MEETS OR EXCEEDS SPECIFICATIONS 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. MARKINGS: UMI, UMI PART NO., AND DATE CODE

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES/MM	SCALE 3:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
MAJOR CRITICAL SPC	GENERAL TOLERANCES: 3 PLACE ±.005/.13 2 PLACE ±.01/.25 ANGULAR ±2°	DRAWN BY & DATE DW 11-4-11	CHECKED BY & DATE	APPROVED BY & DATE	TITLE: CIRCUIT CONNECTOR, RECEPTACLE, STYLE 2, (2 ROW .050 X .100), SIZES 9 THRU 37, CM2RXXS07-S01
	Ulti-Mate CAGE CODE 58967	CAD FILENAME SD-83621 9040-1.DGN	PART NO. SEE CHART	DRAWING NO. SD-83621 9040	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

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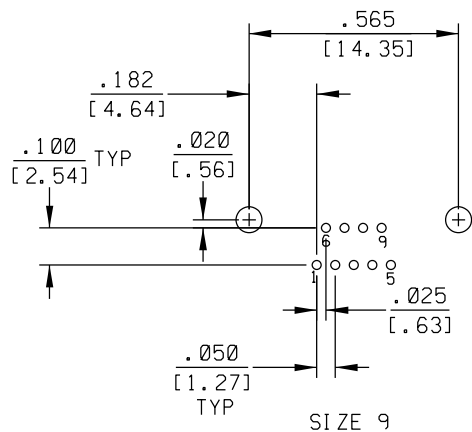
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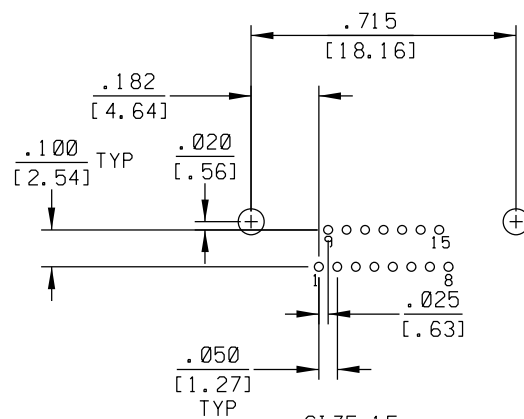
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SD-836219040

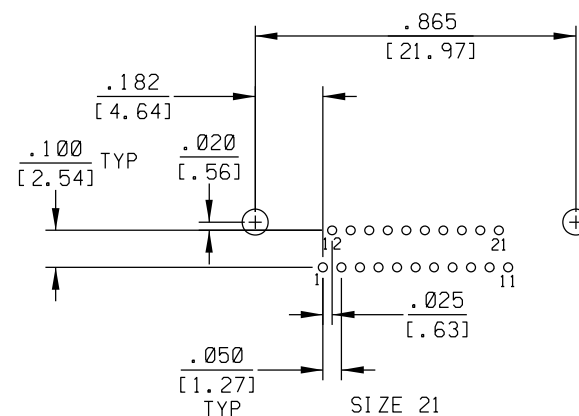
PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY



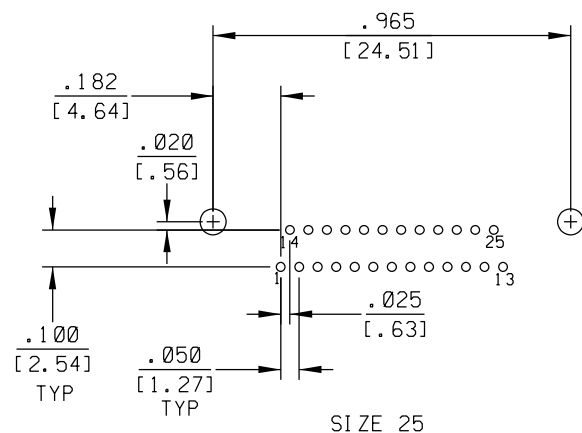
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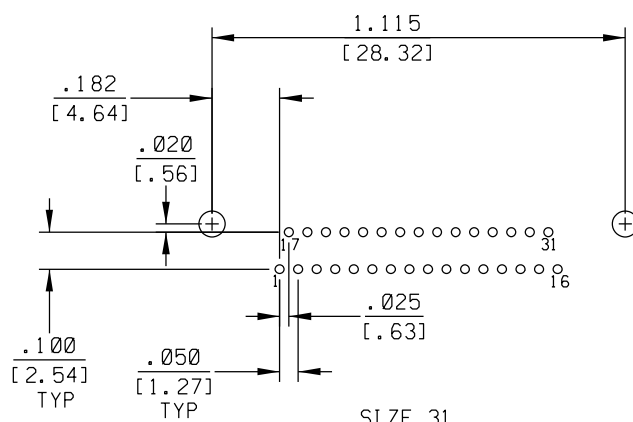
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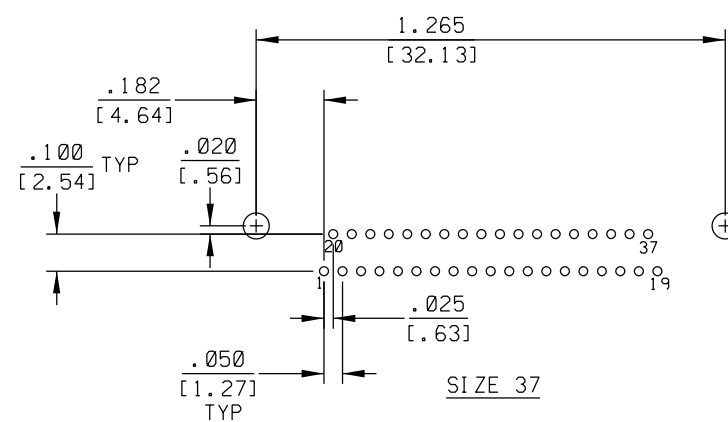
SIZE 21



SIZE 25



SIZE 31



SIZE 37

SEE SHEET 1

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY
SYMBOLS

MAJOR

=

CRITICAL

=

SPC

=

UNLESS SPECIFIED:

ALL DIMENSIONS IN INCHES/MM

GENERAL TOLERANCES:

3 PLACE $\pm .005 / .13$ 2 PLACE $\pm .01 / .25$ ANGULAR $\pm 2^\circ$

Ulti-Mate CAGE CODE

58967

SCALE

NONE

DWG SIZE

B

THIRD ANGLE
PROJECTION

REVISE ON CAD ONLY

DRAWN BY & DATE

DW 11-3-11

CHECKED BY & DATE

APPROVED BY & DATE

CAD FILENAME

SD-836219040-2.DGN

TITLE: CIRCUIT CONNECTOR, RECEPTACLE,
RECOMMENDED PCB LAYOUTS,
SIZES 9 THRU 37 (CM2RXXS07-S01)MATERIAL:
SEE SHEET 1Ulti-Mate
Connector Inc.

PART NO.

SEE SHEET 1

DRAWING NO.

SD-836219040

SHEET NO.

2 OF 2

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