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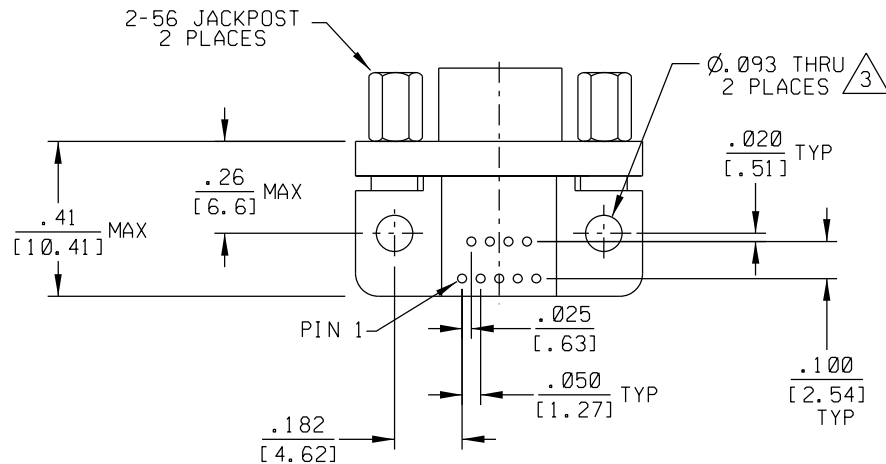
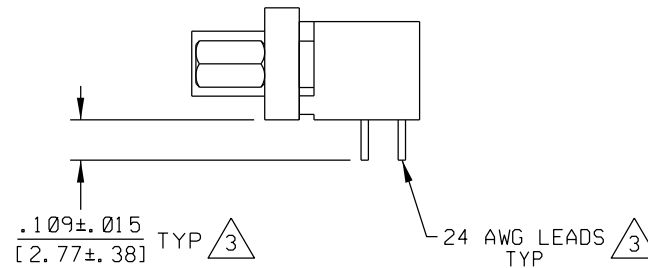
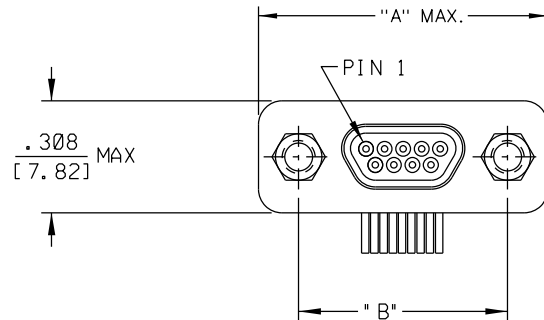
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SD-836119045

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



PART NUMBER	SIZE	" A" MAX	" B"
836119045	9	.785 [19.94]	.565 [14.35]
836129046	15	.935 [23.75]	.715 [18.16]
836139010	21	1.085 [27.56]	.865 [21.97]
836149038	25	1.185 [30.10]	.965 [24.51]
836159017	31	1.335 [33.91]	1.115 [28.32]
836169022	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 ADDITIONAL 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. 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 11-3-11	CHECKED BY & DATE	APPROVED BY & DATE	TITLE: CIRCUIT CONNECTOR, PLUG (PINS), STYLE 2 (2 ROW .050 X .100) SIZES 9 THRU 37, CM2RXXP07-S01
	Ulti-Mate CAGE CODE 58967	CAD FILENAME SD-836119045-1.DGN	PART NO. SEE CHART	DRAWING NO. SD-836119045	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

