

| PART NUMBER | SI ZE | A MAX | B | C MAX |
| :---: | :---: | :---: | :---: | :---: |
| 836119048 | 9 | $.785[19.94]$ | $.565[14.35]$ | $.400[10.16]$ |
| 836129048 | 15 | $.935[23.75]$ | $.715[18.16]$ | $.550[13.97]$ |
| 836139011 | 21 | $1.085[27.56]$ | $.865[21.97]$ | $.700[17.78]$ |
| 836149039 | 25 | $1.185[30.10]$ | $.965[24.51]$ | $.800[20.32]$ |
| 836159018 | 31 | $1.335[33.91]$ | $1.115[28.32]$ | $.950[24.13]$ |
| 836169024 | 37 | $1.485[37.27]$ | $1.265[32.13]$ | $1.100[27.94]$ |

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

MATERI ALS
SHELL: 6061-T6 ALUMI NUM PER AMS-00-A200/8, NI CKEL
I NSULATOR AND BACKSHELL: PPS PER MI L-M-24519 GST-40F, COLOR: BLACK PIN CONTACTS: C1720D BERYLLIUM COPPER PER ASTM B194,
24 AWG LEADS: TIN NLATED COPPER ALLOY PER A-A-59551 TYPES
JACKPOSTS: PASSI VATED STAINLESS STEEL I AW MIL-DTL-83513/5

1. MARKING: "UMI", DATE CODE, AND UMI PART NUMBER

NOTES: UNLESS OTHERWISE SPECIFIED

| QUALITY SYMBOLS | UNLESS SPECIFIED: <br> ALL DIMENSIONS IN INCHES/MM GENERAL TOLERANCES: $\begin{aligned} & 3 \text { PLACE } \pm .002 / .051 \\ & 2 \text { PLACE } \pm .005 / .13 \\ & \text { ANGULAR } \pm 2^{\circ} \end{aligned}$ | SCALE DWG SIZE <br> $4: 1$ B | © $\square_{\text {PROJECTION }}^{\text {THIRD ANGE }}$ | RE | ON C | NLY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MAJOR |  | DRAWN BY \& DATE <br> DW $2-9-12$ <br> CHECKED BY \& DATE |  |  |  |  |
| CRITICAL |  | APPROVED BY \& DATE | MATERIAL: |  |  |  |
| SPC |  | $\begin{aligned} & \text { CAD FILENAME } \\ & \text { SD-8361 X9048-1. DGN } \\ & \hline \end{aligned}$ | PART NO. SEE CHART | $\begin{aligned} & \text { DRAWING NO. } \\ & \text { SD-8361 } \times 9048 \end{aligned}$ |  | $\begin{array}{cc} \text { SHEET NO. } \\ 1 \text { OF } & 2 \end{array}$ |
|  | 58967 | THIS DRAWING CONTANS INFORMATION THAT IS PROPRIETARY TO ULTI-MATEINCORPORATED AND SHOULD NOT BE USED WITHOUT WRITIEN PERMISSION. |  |  |  |  |



