

1

2

3

4

5

6

7

8

| REV. | EC#         | DESCRIPTION                       | DATE      | DRAWN  | CHECKED | APPROVED |
|------|-------------|-----------------------------------|-----------|--------|---------|----------|
| I    | ECR-03176   | NEW RELEASE P/N $\triangle$ x1    | 09/29/03' | JUDY   | ~       | MAX      |
| J    | ECR-03172   | NEW RELEASE P/N $\triangle$ x4    | 09/30/03' | YEN    | ~       | MAX      |
| K    | SZECR-03743 | MODIFY COPLANARITY $\triangle$ x2 | 10/08/03' | WINTER | ~       | TOM      |
|      |             |                                   |           |        |         |          |
|      |             |                                   |           |        |         |          |

A

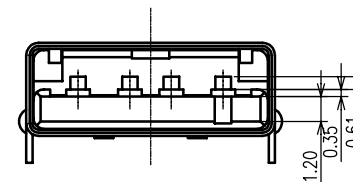
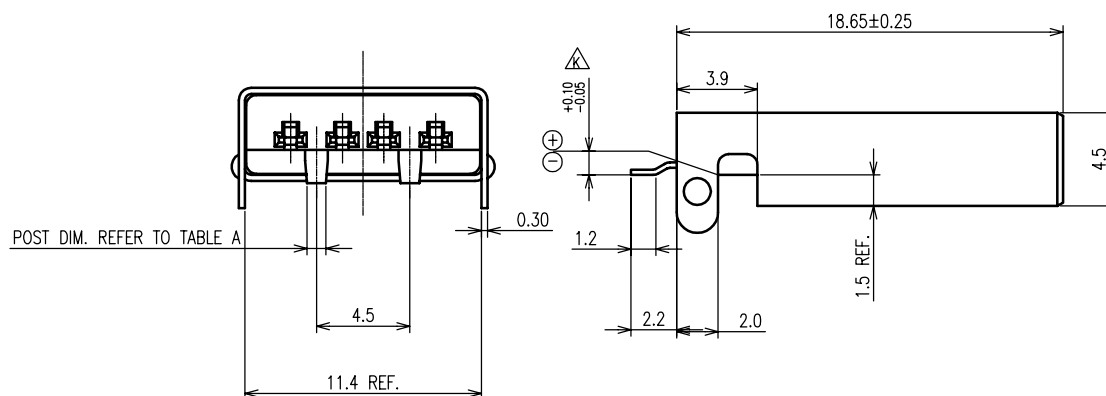
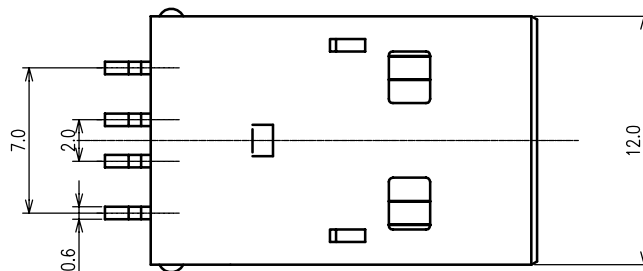
B

C

D

E

F



| 3                                                                                                                                                    | CONTACT   | 4                  | T-UAR70-10*00     | COPPER ALLOY/SELECTIVE GOLD PLATED<br>(REFER TO "TABLE A")                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2                                                                                                                                                    | INSULATOR | 1                  | I-UAR70-14*00     | THERMOPLASTIC,<br>UL 94V-0 RATED                                                                                                                                                                                                                                                                                  |
| 1                                                                                                                                                    | SHELL     | 1                  | S-UAR70-14**0     | COLD ROLL STEEL/PLATED<br>(REFER TO "TABLE A")                                                                                                                                                                                                                                                                    |
| ITEM                                                                                                                                                 | NAME      | Q'TY               | PART#             | MATERIAL / FINISH                                                                                                                                                                                                                                                                                                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED<br>GENERAL<br>X .X ±0.38<br>X .X ±0.25<br>XX ±0.13<br>XXX ±0.08<br>ANGLES<br>X° ±3.0°<br>X° ±2.0°<br>XX° ±1.0° |           | DRAWN<br>LEO       | DATE<br>10/05/'00 |  <b>Mega-Chip<br/>Electronics Pte Ltd</b><br><br>TITLE<br>USB PLUG CONNECTOR,SERIES A<br>4 POSITIONS,SMT TYPE<br><CUSTOMER DRAWING><br><br>SERIES<br>UAR70 SERIES<br>SIZE<br>A3<br><br>DWG NO.<br>C-UAR70-00-00<br>REV.<br>K |
|                                                                                                                                                      |           | DESIGN<br>LEO      | DATE<br>10/05/'00 |                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                      |           | CHECKED<br>JEFF    | DATE<br>10/14/'00 |                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                      |           | APPROVED<br>J.CHEN | DATE<br>10/14/'00 |                                                                                                                                                                                                                                                                                                                   |
| SCALE                                                                                                                                                | 4 : 1     | CUSTOMER DRAWING   |                   |                                                                                                                                                                                                                                                                                                                   |
| SHEET                                                                                                                                                | 1 OF 2    |                    |                   |                                                                                                                                                                                                                                                                                                                   |
| UNIT                                                                                                                                                 | mm        |                    |                   |                                                                                                                                                                                                                                                                                                                   |




 UAR70-  $\frac{4}{\textcircled{1}}$   $\frac{*}{\textcircled{2}}$   $\frac{*}{\textcircled{3}}$   $\frac{*}{\textcircled{4}}$   $\frac{1}{\textcircled{5}}$   $\frac{*}{\textcircled{6}}$   $\frac{*}{\textcircled{7}}$

-  C : Ø1.0, TAPE & REEL

- $\triangle_K$  4.2. CONTACTS COPLANARITY IS 0.10 mm Max.

|                              |        |
|------------------------------|--------|
| UAR70-4***12<br>UAR70-4***1C | Ø1.0   |
| UAR70-4***11<br>UAR70-4***1B | Ø1.5   |
| UAR70-4***10<br>UAR70-4***1A | Ø1.1   |
| P/N                          | DIM. A |

|                                                                                       |                                                                                    |                  |            |                             |         |                                                                                                                     |      |    |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------|------------|-----------------------------|---------|---------------------------------------------------------------------------------------------------------------------|------|----|
| TOLERANCES UNLESS OTHERWISE SPECIFIED                                                 |                                                                                    | DRAWN            |            | DATE                        |         |  Mega-Chip Electronics Pte Ltd |      |    |
| GENERAL                                                                               | X .±0.38<br>X .±0.25<br>XX ±0.13<br>XXX ±0.05<br>X' ±0.07<br>X" ±0.07<br>XX' ±0.17 | LEO              | 10/05/'00  |                             |         |                                                                                                                     |      |    |
|                                                                                       |                                                                                    | DESIGN           | 10/05/'00  |                             |         |                                                                                                                     |      |    |
| ANGLES                                                                                |                                                                                    | LEO              | 10/05/'00  |                             |         |                                                                                                                     |      |    |
|                                                                                       |                                                                                    | CHECKED          | DATE       | TITLE                       |         |                                                                                                                     |      |    |
| SCALE                                                                                 | 4 : 1                                                                              | JEFF             | 10/14/'00' | USB PLUG CONNECTOR,SERIES A |         |                                                                                                                     |      |    |
| SHEET                                                                                 | 2 OF 2                                                                             | APPROVED         | DATE       | 4 POSITIONS,SMT TYPE        |         |                                                                                                                     |      |    |
| UNIT                                                                                  | (mm)                                                                               | J.CHEN           | 10/14/'00' | <CUSTOMER DRAWING>          |         |                                                                                                                     |      |    |
|  |                                                                                    | CUSTOMER DRAWING |            |                             | SERIES  | UAR70 SERIES                                                                                                        | SIZE | A3 |
|                                                                                       |                                                                                    |                  |            |                             | DWG NO. | C-UAR70-00-00                                                                                                       | REV. | K  |