BOTTIM-MDUNT
FIG.A MDUNTING STYLE


SMT, STAGGERED


SMT, IN-LINE


FIG.B SOLDER-TAIL STYLE

| mat'l. code |  |  |  |  |  | $\begin{gathered}\text { surface } \\ \text { ISD1302 }\end{gathered} / \begin{gathered}\text { tolerance } \\ \text { ISD1101 IS0406 }\end{gathered}$ |  |  |  |  |  |  |  |  | product family PCMCIA <br> atitle |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itr | ecn | n 0 |  | da |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D | V61492 LT 50H 12/05/96 |  |  |  |  | angle |  | $\mid$ |  |  |  | MM |  |  |  | EJECT |  | HEADER |  |  | SSEMBLY <br> R ASSEMBLY |  |
| E | vo3-0 | 0518 | WL | 05/2 | 9/03 |  |  |  | $\pm 0.3$ |  |  |  |  |  |  |  |  |  |  |  |  |
| F | EX-N-011433 |  | Zk | 04/02/12 |  |  |  |  | scaleN.T.S. |  |  | FOR PCMCIA/JEIDA TYPE-1/1/1III :HEADER ASSEMBLY |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | dr |  |  |  |  |  | LT S | SOH | 12/05/96 |  | dwg no |  |  | $\begin{aligned} & \text { shee.t 1of17 } \\ & 92856 \end{aligned}$ |  |  |  |  |
|  |  |  |  |  |  | engr L T SOH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | $\begin{array}{l\|l\|l\|} \hline \text { chr } & \text { L T SOH } \\ \hline \text { appd } \\ \hline \end{array}$ |  |  |  |  |  |  | $\begin{array}{\|l\|} \hline 12 / 05 / 96 \\ \hline 12 / 05 / 96 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | type | Product Customer Drawing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| sheet index |  | revisionf |  |  | F | F | F | F | F F |  |  |  | F | - | F | F | F | F | F | F | F | F | - |  |  |
|  |  | she | eet | 1 | 2 | 3 | 4 | 5 | 5 6 | 6 | 8 | 9 |  |  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |  |


| PRDDUCT ND. | MDUNTING STYLE | CDLDR | SQLDER-TAIL STYLE | STAND-DFF | MDUNTING <br> SUPPDRT | BDARD LICATOR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $92856-002$ | TDP-MDUNT | BLACK | SMT IN-LINE <br> (SINGLE-RDW) | ND | ND | YES |




SECTICN W-W (SCALE 3:1)

NOTES

1. SEE TA-946 FIR PCB LAYロUT.
2. MATERIAL :

PLASTIC : HIGH TEMPERATURE THERMIPLASTIC UL94V-0
PIN : PHISPHOR BRONZE
3. FINISH (PIN)

UNDER-PLATING: 0.5 um MIN. Ni
CONTACT AREA : $0.076 \mu \mathrm{~m}$ MIN. GOLD
SILDER AREA : 2.5um MIN. Sn -Pb
4. PRIDUCT SPEC:110-263


SECTIIN W-W (SCALE 3: 1)


NOTES :

1. SEE TA-946 FDR PCB LAYDUT.
2. MATERIAL :

PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
PIN : PHISPHIR BRINZE
3. FINISH (PIN) :

UNDER-PLATING : 0.5 um Min. Ni
CONTACT AREA : 0.076 mm MIN. GOLD
SOLDER AREA : 2.5 um MIN. Sn -Pb
4. PRIDUCT SPEC:110-263

B

| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | QTHERS |
| :---: | :---: | :---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |



| PRDDUCT ND. | MLUNTING STYLE | CILOR | SLLDER-TAIL STYLE | Stand-DFF | MIUNTING SUPPDRT | BIARD LICATOR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92856-003 | TIP-MRUNT | BLACK | THRU-HILE, R/A | N0 | NO | YES |



SECTION W-W (SCALE $3: 1$ )


1. SEE TA-946 FOR PCB LAYOUT.

MATERIAL :
PLASTIC , HIGH TEMPERATURE THERMDPLASTIC UL94V-0 PIN : PHISPHOR BRDNZ
3. FINISH (PIN)

UNDER-PLATING: 0.5 um MIN. Ni
CDNTACT AREA: $0.076 \mu \mathrm{~m}$ MIN. GILD
(4.) TRUE PISITIIN IS A FREE GRID TD THE PIN PATTERN ITSELF.
5. PRDDUCT SPEC:110-263

DETAIL-X (SCALE 15: 1)


| PRIDUCT Na. | MLUNTING STYLE | CILIR | SOLDER-TALL STYLE | STAND-DFF | MDUNTING | BIARD LICATOR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92856-503 | Bottam-MIUNT | NATURAL | THRU-HILE, R/A | N0 | N0 | YES |



SECTIDN W-W (SCALE $3: 1$ )

NOTES :

1. SEE TA-946 FOR PCB LAYDUT,
2. MATERIAL

PLASTIC : HIGH TEMPERATURE THERMDPLASTIC UL94V-0
PIN : PHOSPHOR BRDNZE
3. FINISH (PIN)

UNDER-PLATING 0.5 um MiN. Ni
CONTACT AREA : $0.076 \mu \mathrm{~m}$ MIN. GDLD
SOLDER AREA : 2.5um MIN. Sn-Pb
4.) TRUE PISIIIIN IS A FREE GRID TD THE PIN pattern itself.
5. PRDDUCT SPEC:110-263

DETALL-X (SCALE 15: 1)

B

| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | athers |
| :---: | :---: | :---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |


| mat'l. code |  |  |  | $\begin{array}{\|c\|c\|} \hline \text { surface } \\ \text { ISD1302 } \mathrm{tolerance} \\ \text { isD1101 IS0406 } \\ \hline \end{array}$ |  |  | product familyPCMCIA |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itr | ecn | $n \phi d r$ | date |  |  | title |
| F |  |  |  |  | $\pm 0.3$ |  | MM | 68P EJECTOR HEADER ASSEMBLY FOR PCMCIA/JEIDA TYPE-I/II/III: HEADER ASSEMBLY |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | $0^{\circ} \pm 2^{-}$ |  | scaleN.T.S. |  |  |  |  |  |  |
|  |  |  |  | dr L T SOH | 12/05/96 |  | dwg no |  | shee.t5of17 |  |  |  |
|  |  |  |  | engr LT SOH | 12/05/96 | $F B$ | 92856 |  |  |  |  |  |
|  |  |  |  | Chr L T SOH | 12/05/96 |  |  |  |  |  |  | 4 |
|  |  |  |  | appd L T SOH | 12/05/96 |  | type | Product Customer Drawing |  |  |  |  |
| sheet index |  | revision |  |  |  |  |  |  |  |  |  |  |
|  |  | sheet |  |  |  |  |  |  |  |  |  |  |


| PRDDUCT N0. | MUUNTING STYLE | COLDR | SILDER-TAIL STYLE | Stand-DFF | $\begin{aligned} & \text { MDUNTING } \\ & \text { SUPPDRT } \end{aligned}$ | BIARD LICATIR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92856-080 | TIP-MIUNT | BLACK | THRU-HILE, R/A | 2 mm | N0 | NO |



SECTIIN A-A (SCALE $3: 1$ )


| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | DTHERS |
| :---: | :---: | ---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |



NOTES :

1. SEE TA-946 FIR PCB LAYDUT.
2. MATERIAL

PLASTIC : HIGH TEMPERATURE THERMDPLASTIC UL94V-0
PIN : PHOSPHOR BRONZE
3. FINISH (PIN) :

UNDER-PLATING: 0.5 um MIN. Ni
CONTACT AREA : $0.076 \mu \mathrm{mI}$ MIN. GLLD
SDLDER AREA : 2.5 mm MIN. Sn-Pb
(4.) TRUE PISITIIN IS A FREE GRID TD THE PIN
pattern itself.
5. PRDDUCT SPEC:110-263

DETAIL-X (SCALE 15: 1)


| PRDDUCT ND. | MLUNTING STYLE | COLDR | SQLDER-TAIL STYLE | Stand-DFF | MDUNTING SUPPDRT | BIARD LICATOR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92856-020 | TDP-MIUNT | BLACK | THRU-HILE, R/A | 5 mm | Na | NO |




NOTES :

1. SEE TA-946 FDR PCB LAYOUT.
2. MATERIAL :

PLASTIC : HIGH TEMPERATURE THERMDPLASTIC UL94V-0
PIN : PHOSPHIR BRDN
3. FINISH (PIN) :

UNDER-PLATING: 0.5 um MiN. Ni
CINTACT AREA : 0.076 mm MIN. GILD
4. TRUE POSITIION IS A FREE GRID TD THE PI

PATTERN ITSELF.
5. PRIDUCT SPEC:110-263

DETAIL-X (SCALE $15: 1$ )


| PRIDUCT ND. | MZUNTING STYLE | COLOR | SQLDER-TAIL STYLE | STAND-DFF | MLUNTING <br> SUPPORT | BDARD LICATOR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $92856-010$ | TIP-MLUNT | BLACK | THRU-HILE, R/A | 4 mm | 4 mm | ND |




SECTION A-A (SCALE 3:1)

NDTES

1. SEE TA-946 FIR PCB LAYOUT.
2. MATERIAL :

LASIIC : HIGH TEMPERATURE THERMDPLASTIC UL94V-0
PIN : PHISPHOR BRINZE
3. FINISH (PIN):

UNDER-PLATING: 0.5 um MIN. N
CONTACT AREA: 0.076 Mm MIN. GDLD
SDLDER AREA : $2.5 u m$ MIN. Sn-Pb
(4.) TRUE PISITIION IS A FREE GRID TD THE PIN PATTERN ITSELF.
5. PRIDUCT SPEC:110-263

| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | םTHERS |
| :---: | :---: | ---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |



DETALL-X (SCALE $15: 1)$


| PRDDUCT Na. | MLUNTING STYLE | CILOR | SOLDER-TAIL STYLE | Stand-dFF | MDUNTING SUPPINT | bIARD LICATIR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92856-510 | bottam-mIunt | Natural | THRU-HILE, R/A | 4 mm | 4 mm | N0 |




SECTIDN A-A (SCALE 3: 1 )

## NDTES

1. SEE TA-946 FIR PCB LAYOUT.
2. MATERIAL

PLASTIC : HIGH TEMPERATURE THERMDPLASTIC UL94V-0
PIN : PHISPHOR BRONZE
3. FINISH (PIN) :

UNDER-PLATING : 0.5 um MIN. Ni
CONTACT AREA : $0.076 \mu \mathrm{mIN}$ MIN GDLD
SLLDER AREA : 2.5 um MIN. $\mathrm{Sn}-\mathrm{Pb}$
(4.) TRUE POSITIINN IS A FREE GRID TD THE PIN
PATTERN ITSELF.
5. PRDDUCT SPEC:110-263

| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | םTHERS |
| :---: | :---: | ---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |



| PRIDUCT ND. | MLUNTING STYLE | CILOR | SDLDER-TAIL STYLE | STAND-DFF | MDUNTING SUPPDRT | BIARD LICATOR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92856-000 | TIP-MDUNT | BLACK | THRU-HILE, R/A | N0 | N0 | N0 |




SECTIIN W-W (SCALE 3: 1)

NDTES :

1. SEE TA-946 FIR PCB LAYZUT.
2. MATERIAL :

PLASTIC : hiGH TEMPERATURE THERMOPLASTIC UL94V-0 PIN : PHOSPHDR BRDNZE
3. FINISH (PIN) :

UNDER-PLATING: 0.5 um MiN. Ni
CONTACT AREA: 0.076 um MiN GOLD
CONTACT AREA: 0.076 Mm MIN. GILD
SDLDER AREA : 2.5 Um MIN. Sn-Pb
(4.) TRUE PDSITION IS A FREE GRID TD THE PIN Pattern itself.
5. PRIDUCT SPEC:110-263

DETAIL-X (SCALE $15: 1$ )


| PRDDUCT N0. | MUUNTING STYLE | COLIR | SILDER-TAIL STYLE | Stand-DFF | MUUNTING SUPPDRT | BIARD LICATIR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92856-500 | bottam-MIUNT | NATURAL | THRU-HILE, R/A | ND | N0 | NO |



SECTIDN W-W (SCALE 3: 1)


NOTES :

1. SEE TA-946 FIR PCB LAYロut.

PLASTIC : HIGH TEMPERATURE THERMDPLASTIC UL94V-0 PIN : PHOSPHDR BRDNZE
3. FINISH (PIN)

UNDER-PLATING: 0.5 um Min. N
CONTACT AREA : 0.076 mm MIN. GOLD
SDLDER AREA : 2.5 Sum MIN. Sn-Pb
4. TRUE PISIITIN IS A FREE GRID TD THE PIN
pattern itself.
5. PRODUCT SPEC:110-263

DETAIL-X (SCALE $15: 1$ )

| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | athers |
| :---: | :---: | :---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |



| PRDDUCT ND. | MLUNTING STYLE | CILDR | SLLDER-TAIL STYLE | STAND-DFF | MUUNTING <br> SUPPDRT | BIARD LICATAR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $92856-040$ | TIP-MDUNT | BLACK | THRU-HDLE, R/A | 2 mm | 2 mm | ND |



SECTION A-A (SCALE 3: 1)

painted pin tip


NOTES :

1. SEE TA-946 FIR PCB LAYロUT.
2. MATERIAL :

PLASTIC : HIGH TEMPERATURE THERMIDLASTIC UL94V-0
PIN : PHISPHOR BRINZE
3. FINISH (PIN) :

UNDER-PLATING : 0.5 um MIN. Ni
CINTACT AREA : $0.076 \mathrm{\mu m}$ MIN. GOLD
SOLDER AREA: 2.5 um MIN. Sn -Pb
(4.) TRUE POSIIIITN IS A FREE GRID TO THE PIN
PATEERN ITSELF.

PATTERN ITSELF.
5. PRDDUCT SPEC:110-263

B

| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | DTHERS |
| :---: | :---: | ---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |

## DETAIL-X (SCALE $15: 1$ )




SECTIIN A-A (SCALE $3: 1$ )


1. SEE TA-946 FIR PCB LAYロut.
2. MATERIAL

PLASTIC : HIGH TEMPERATURE THERMIPLASTIC UL94V-0
PIN : PHISPHOR BRINZE
3. FINISH (PIN) :

UNDER-PLATING : 0.5 um MIN. Ni
CONTACT AREA : $0.076 \mu \mathrm{~m}$ MIN. GILD
SQLDER AREA : 2.5 Sum MIN. Sn-Pb
(4.) TRUE PISITIINN IS A FREE GRID TI THE PIN

PATTERN ITSELF.
5. PRODUCT SPEC:110-263

DETAIL-X (SCALE $15: 1$ )


| PRIDUCT ND. | MUUNTING STYLE | COLDR | SILDER-TAIL STYLE | Stand-DFF | $\begin{aligned} & \text { MDUNTING } \\ & \text { SUPPDRT } \end{aligned}$ | BIARD LICATIR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92856-020 | TIP-MLUNT | BLACK | THRU-HILE, R/A | 5 mm | 5 mm | N0 |



SECTIIN A-A (SCALE $3: 1)$


NOTES:

1. SEE TA-946 FIR PCB LAYロUT
2. MATERIAL

PLASIIC : HIGH TEMPERATURE THERMIPLASTIC UL94V-0 PIN : PHISPHIR BRINZE
PIN: PHDSPHD
UNDER-PLATING: 0.5 um MIN. Ni
CONTACT AREA : 0.076 um MIN. GLLD
SILDER AREA : 2.5um MIN. Sn-Pb
(4.) TRUE PISIIIINN IS A FREE GRID TD THE PIN

PATTERN ITSELF.
5. PRIDUCT SPEC:110-263

DETALL-X (SCALE 15: 1)

| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | athers |
| :---: | :---: | :---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |




SECTIIN A-A (SCALE $3: 1$ )


## nates :

1. SEE TA-946 FIR PCB LAYロUT
2. MAIERIAL

PLASTIC , HIGH TEMPERATURE THERMOPLASTIC UL94V-0 PIN : PHOSPHIR BRENZE
3. FINISH (PIN) :

UNDER-PLATING : 0.5 um MIN. Ni

4.) TRUE PISIIIION IS A FREE GRID TD THE PIN

PATTERN ITSELF.
5. PRDDUCT SPEC:110-263

DETAIL-X (SCALE 15: 1)

| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | athers |
| :---: | :---: | :---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |




SECTION W-W (SCALE 3:1)


B

| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | DTHERS |
| :---: | :---: | :---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |




SECTIIN W-W (SCALE 3: 1)

Notes :

1. SEE TA-946 FIR PCB LAYDUt.
2. MATERIAL:

LLASTIC : HIGH TEMPERATURE THERMDPLASTIC UL94V-0
PIN : PHISPHDR BRDNZE
3. FINISH (PIN) :

UNDER-PLATING: 0.5 um Min. n CONTACT AREA : $0.076 \mu \mathrm{mIN}$. GDLD SOLDER AREA : 2.5 sum MIN. $\mathrm{Sn}-\mathrm{Pb}$
4. PRIDUCT SPEC:110-263


B

| PIN ND. | 36,67 | $1,17,34$ <br> $35,51,68$ | OTHERS |
| :---: | :---: | :---: | :---: |
| DIM-L | $3,50 \pm 0,10$ | $5,00 \pm 0,10$ | $4,25 \pm 0,10$ |



