| PRODUCT NO. |
| :--- |
| 94721-001CA/001CALF |



| PRODUCT NO. |
| :--- |
| 94721-002CA/002CALF |



1. EJECT FORCE $3.5 \mathrm{~kg} \mathrm{MAX}$.
. ASS'Y PROCEES ${ }_{2} 1$ TO MOUNT PART $\otimes$ ON PWB WTH HOLD DOWN(S1,S2)AND 3. EJECT TRAVELEN TH.OMm
(4) MATERIAL
4.1 PART (HEADER ASS'Y)
PLASTIC :HIGG TEMPERATURE THERMOPLASTIC UL94V-0 BLACK PLASTIC: HICH TEMPERA
4.2 PART ©
PLATHC : HJEC TMMPCRATURE THERMOPLASTIC UL94V-0 BLACK PLATE, STANLESS
EMI CONTACT:PHOSPHOR BRONZE
2. FINIM (CIN)



| PIN NUMBER | OTHERS | $3.25 \pm 0.67$ | $1.17,34,35,51,68$ |
| :--- | :--- | :--- | :---: |

(8) NUT M2*0.4P ( 2 X ) RETENTION FORCE: 1 Kg MIN.

8 IF LEAD FREE PN.THE HOUSING WLL WTHSTAND EXPOSURE TO - APPLICATIN WTHT A $1.00 M M$ MINIMUM THICK CIRCUIT BOARD. IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTVES
AND OTHER COUNTRY REGULATONS AS DESCRIBED IN GS-22-008 10 AND OTHER COUNTRY REGULATONS AS DESCRIBED IN GS-22-
11 LEAD REE P/N PACKAIIN MEETS GS-14-920 SPECIFICATION
PRODUCT SPEC: $110-263$


| mat'l. code |  |  |  | $\begin{gathered}\text { surface } \\ \text { is01302 }\end{gathered} / \begin{gathered}\text { tolerance } \\ \text { is } \\ \text { is }\end{gathered}$ |  |  | projection |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 tr | ecn |  | date |  |  |  | tit |  |  |  |  |  |  |
| M |  |  |  | angle | $0 . x \pm 0.3$ |  |  | MM | 68POS. EJECTOR HEADER |  |  |  |  |  |  |
|  |  |  |  |  | $0 . \mathrm{xx} \pm 0.13$ |  | ASS'Y FOR TYPE $1 / 2 / 3$ |  |  |  |  |  |  |
|  |  |  |  | $0^{\circ} \pm 2^{\circ}$ | $0 . \mathrm{xxx} \pm 0.05$ |  |  |  |  |  |  |  |  |  | scale1.5:1 |
|  |  |  |  | dr c | FENG | 04/06/94 | dwg no |  | sheet2of12 |  |  |  |  |  |
|  |  |  |  | engrjose | H HSIA | 04/06/94 |  | - |  | 94721 |  |  |  |  |  |
|  |  |  |  | Chr Jose | H HSIA | 04/06/94 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | appd d k WANG |  | 04/06/94 |  | type | Product Customer Drawing |  |  |  |  |  |  |
| sheet index |  | revision |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | sheet |  |  |  |  |  |  |  |  |  |  |  |  |  |


| PRODUCT NO. |
| :--- |
| 94721-001DA/001DALF |




| PRODUCT NO. |
| :--- |
| 94721-002DA/002DALF |




| PRODUCT NO. |
| :--- |
| $94721-003 \mathrm{CA} / 003 \mathrm{CALF}$ |




NOTES:

1. EJECT FORCE 3.5 kg MAX.
2. ASS'Y PROCESS
3. ASS TO MOUNT PART © ON PWE WTH HOLD DOWN(S1,S2)AND

SOLDER THEN FIX
3. EJECT MRAVEL: MATRIL
4.1 PART
PART (HEADER ASS'

4.2 PART © © (EJECT MECHANISM ASS'Y) PLATE :STAINLESS
EMI CONTACT:PHOSHHOR BRONZE
5. FINISH (PIN)


 \begin{tabular}{|c|c|c|c|}
\hline DIM "X" \& $4.25 \pm 0.1$ \& $3.5 \pm 0.1$ \& $5.0 \pm 0.1$ \\
\hline

 

\hline DIM $x$ \& $4.25 \pm .1$ \& 3.550 .1 \& 5.010 .1 \\
\hline PIN NUMBER \& OTHERS \& 36,67 \& $1,17,34,35,51,68$ \\
\hline
\end{tabular} (8) NUT M2*0.4P (2X) RETENTION FORCE: 1 Kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WLL WTHSTAN EXPOSURE TO
APPLCATOK WTH A 1.OOMM MINIMUM THCK CIRCUIT BOARD
IF LEAD FREE P/NTTE PRODNCT MEETS EUROPEAN UNIONDIRECTVES
AND OTHER COUNTRY REGULATINS AS DESCRIBED IN GS-22-008
10 LEAD FRE PPN PACRAGING MEETS GS-14-920 SPECIFICATON
11 PRODUCT SPEC: $110-263$


| PRODUCT NO. |
| :--- |
| 94721-004CA/004CALF |



## NOTES:

1. EJECT FORCE 3.5 kg MAX
2. ASSY PROCESS
2.1 TO MOUNT PART
SODER THEN FIX PART PWB WTH HOLD DOWN(S1,S2)AND
WTH TWO SCREWS.
3. 4 IJECT TRAVEL: 9.0 mm

MATERIAL 4.1 PART (HEADER ASS'Y)

4.2 PART $®$ (EJECT MECHANISM ASS'Y)

PLASTC: :HIGH TMPPERATURE THERMOPLASTIC UL94V-0 BLACK
EMI CONTACT: PHOSPHOR BRONZE


 \begin{tabular}{|l|l|l|l|}
\hline DIM "x" \& $4.25 \pm 0.1$ \& $3.5 \pm 0.1$ \& $5.0 \pm 0.1$ <br>
\hline PIN NUMER \& <br>
\hline

 

\hline PIN NUMBER \& OTHERS \& 36,67 \& $1,17,34,35,51,68$ <br>
\hline
\end{tabular}

O NUT M2*0.4P ( 2 X ) RETENTON FORCE : 1 Kg MIN.
8 IF LEAD FREE P.N.THE HOUSING WLL WTHSTAND EXPOSURE TO

IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECIVE
AND OTHER COUNTRY REGULATIONS AS DESRIBED $\operatorname{IN}$ GS-22-008
10 LEAD FREE P P/N PACKAGING MEETS GS-14-920 SPECIFICATIO
10 LEAD RREE P/N PACKAGI
11 PROOUCT SPEC: $110-263$



| PRODUCT NO. |
| :--- |
| $94721-105 C A / 105 C A L F$ |



| mat'l. code |  |  |  | $\begin{gathered}\text { surface } \\ \text { is01302 }\end{gathered} / \begin{gathered}\text { tolerance } \\ \text { is }\end{gathered}$ |  |  | projection | productPCMCIA |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 tr | ecn |  | date |  |  |  | tit |  |  |  |  |  |  |
| M |  |  |  | angle | $0 . x \pm 0.3$ |  |  | MM | 68POS. EJECTOR HEADER |  |  |  |  |  |  |
|  |  |  |  |  | $0 . \mathrm{Xx} \pm 0.13$ |  | ASS'Y FOR TYPE $1 / 2 / 3$ |  |  |  |  |  |  |
|  |  |  |  | $0^{\circ} \pm 2^{\circ}$ | $0 . \mathrm{xxx} \pm 0.05$ |  |  |  |  |  |  |  |  |  | scale1.5:1 |
|  |  |  |  | dr c | FENG | 04/06/94 | dwg no |  | sheet7of12 |  |  |  |  |  |
|  |  |  |  | engrjose | H HSIA | 04/06/94 |  | - |  | 94721 |  |  |  |  |  |
|  |  |  |  | Chr Jose | H HSIA | 04/06/94 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | appd d k WANG |  | 04/06/94 |  | type | Product Customer Drawing |  |  |  |  |  |  |
| sheet index |  | revision |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | sheet |  |  |  |  |  |  |  |  |  |  |  |  |  |


| PRODUCT NO. |
| :--- |
| 94721-003DA/O03DALF |

NOTES:

1. EJECT FORCE 3.5 kg MAX.
2. ASS'

3. EJECT TRAVEL: 9.0 mm
4. EJECT TRAVEL: 9.0 mm
(4) MATERIALE
4.1 PART (HEADER ASS'
4.1 PART © (HEADER ASS'Y)
PLASTIC :HIHH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK PLASTIC : :HICH TEMPERA
PIN $:$ COPPER ALLOY
 PLATE :STANLESS
EMI CONTACT:PHOSPHOR BRONZE
5. FINISH (PIN)

UNOER PLATNG: $: 0.5 \mu \mathrm{~mm}$ MIN Ni
CONACT
SOLDER


$6 . \quad$| DIM " $x$ " | $4.25 \pm 0.1$ | $3.5 \pm 0.1$ | $5.0 \pm 0.1$ |
| :---: | :---: | :---: | :---: | | PIN NUMBER | OTHERS | 36,67 | $1,17,34,35,51,68$ |
| :--- | :--- | :--- | :--- |

(8) NUT M2*0.4P (2X) RETENTION FORCE: 1 kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WLL WTHSTAND EXPOSURE TO

9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTVES
10 AND OTHER COUNTRY REGULATONS AS DESRRIBE IN GS-22-000
11 PRODUCT SPEC: 110-263


| PRODUCT NO. |
| :--- |
| $94721-005 C A / 005 C A L F$ |






Notes:

1. EJJCT FRRCE 3.5 Kg MAX
 3. EJECT TRAVEL: 9.0 mm

1 PART © (HEADER ASS'Y)
PALTIC HIIH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN PIN :COPPER ALLOY
4.2 PART © (E) (EJECT MECHANISM ASS'Y)
PLASTIC :HIIH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK PLASTIC : HIGH TEMPERATURE THER
PPATE SANLLESS
EMI CONTACT:PHOSPHOR BRONZE
2. FINISH (PIN)

UNDER PLATNG $: 0.5 \mathrm{~mm}$ MIN Ni
CONTACT AREA
0.076
$\mu \mathrm{~m}$
MIN.
.

| All |
| :--- |
|  |
| $\quad:$ |
| $: 2.5 \mu \mathrm{~mm}$ | | DIM "X" | $4.25 \pm 0.1$ | $3.5 \pm 0.1$ | $5.0 \pm 0.1$ |
| :---: | :---: | :---: | :---: |
| PIN NUMEER | OTHERS | 36,67 | $1,17,34,35,51,68$ |

© NUT M2*0.4P (2X) RETENTON FORCE: 1 kg MIN.
8 IF LEAD FREE P.N.THE HOUSING WLL WTHSTAND EXPOSURE TO
260'C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER
APPLICATON WTH A $1.00 M M$ MINMUM THICK CIRCUIT BOARD
9 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTVES
10 AND OTHER COUNTRY REGULATONS AS DESCRIBED IN GS- $22-000$
LEAD FREE PRN PACKAGING MEETS GS-14-920 SPECIFICATIN
11 PRODUCT SPEC. $110-263$



| PRODUCT $\quad$ NO. |
| :--- |
| 94721-006CA/006CALF |


2. ASS'Y PROCESS 2.1 TO MOUNT PART © © ON PWB WTH HOLD DOWN(S1,S2)AND
2.1 TO MOUNT PART
SOLDR THE FIX PART PN PW WTH HOL
WTH TWO SCREWS. 3. EJECT TRAVEL: 9.0 mm
 OPPER ALLOY
 PLATE:STANLESS
EMI CONTACT: PHOSPHOR BRONZE
5. FINISH (PIN)



| DIM " " ${ }^{\prime \prime}$ " | $4.25 \pm 0.1$ | $3.5 \pm 0.1$ | $5.0 \pm 0.1$ |
| :---: | :---: | :---: | :---: |
| PIN NUMBER | OTHERS | 36,67 | $1,17,34,35,51,68$ |


| PIN NUMBER | OTHERS | 36,67 | $1,17,34,35,51,68$ |
| :--- | :--- | :--- | :--- |

(1) NUT M2*0.4P (2X) RETENTION FORCE: 1 kg MIN.

8 IF LEAD FREE P.N.THE HOUSING WLL WTHSTAND EXPOSURE TO
$260^{\circ} \mathrm{C}$ PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLLCATON WITH A 1.00 MM MINIMUM THICK CIRCUIT BOARD. IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNIOND DIRECTVES



| PRODUCT $\quad$ NO. |
| :--- |
| 94721-004DA/004DALF |


NOTES:

1. EJECT FORCE $3.5 \mathrm{~kg} \mathrm{MAX}$.
2. ASS'
2.1 TS MOUNT PART © ON PWE WTH HOLD DOWN(S1,S2)AND
SOLER THEN FIX PART ©
3. EJECT TRAVEL: 9.0 mm
MATERIAL 4.1 PRT (HEADER ASS'Y)
PLASTIC: :HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
4.2 PART © (EJECT MECHANISM ASS'Y)
PLAATE :HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
EMI CONTACT: PHOSPHOR BRONZE



$$
\begin{array}{|c|c|c|c|}
\hline \text { DIM "X" } & 4.25 \pm 0.1 & 3.5 \pm 0.1 & 5.0 \pm 0.1 \\
\hline \text { PIN NUMBER } & \text { OTHERS } & 36,67 & 1,17,34,35,51,68 \\
\hline
\end{array}
$$

( NUT M2*0.4P ( 2 X ) RETENTION FORCE: 1 Kg MIN.
8 IF LEAD FREE P.N.THE HOUSING WLL MTHSTAND EXPOSURE TO
$260^{\circ} \mathrm{C}$ PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER

AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-OOB
10 LEAD FREE P/N PACKAGII
11 PRODUCT SPEC: $110-263$


FCIconnect.cor

| PRODUCT $\quad$ NO. |
| :--- |
| 94721-102CA/102CALF |



| mat'l. | code |  | $\begin{aligned} & \text { Surface } \\ & \text { isol302 } \end{aligned}$ | $/ \begin{aligned} & \text { tol } \\ & \text { ISD } 4 \end{aligned}$ | erance 406 IS 11101 | projectiohproduct family <br> 0 PCMCIA |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ltr ${ }^{\text {l }}$ ech | $n$ nodr | date |  |  |  | wise specifie | title |  |  |  |  |  |  |
| M |  |  | angleg |  |  | - MM | 68POS. EJECTOR HEADER <br> ASS'Y FOR TYPE 1/2/3 |  |  |  |  |  |  |
|  |  |  |  | $0 . \mathrm{XX}$ | $\pm 0.13$ |  |  |  |  |  |  |  |  |
|  |  |  | $0^{\circ} \pm 2^{-}=0 . \mathrm{xxx} \pm 0.05$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  | dr C | FENG | 04/06/94 | scale1.5:1 | dwg no |  | sheet12of12 |  |  |  | siz |
|  |  |  | engrjoser | HSIA | 04/06/94 |  | 94721 |  |  |  |  |  | 4 |
|  |  |  | Chr Joser | HSIA | 04/06/94 |  |  |  |  |  |  |  | 4 |
|  |  |  | appd d k WANG |  | 04/06/94 |  | type | Product Customer Drawing |  |  |  |  |  |
| sheet index | revision |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

