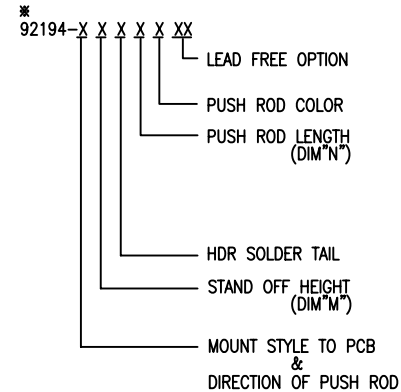


PRODUCT NO.

92194

| PRODUCT NO.<br>*92194-XXXXX | STAND OFF<br>DIM "M"(mm) | UPPER DECK                |                      |                    | LOWER DECK                |                      |                    | DIM "P"<br>(mm) | HDR COLOR | SHEET NO. | MOUNTING STYLE TO PCB<br>&<br>DIRECTION OF PUSH ROD |
|-----------------------------|--------------------------|---------------------------|----------------------|--------------------|---------------------------|----------------------|--------------------|-----------------|-----------|-----------|-----------------------------------------------------|
|                             |                          | (MECH+HDR)<br>92711-XXXXX | (MECH)<br>92192-XXXX | (HDR)<br>92140-XXX | (MECH+HDR)<br>92193-XXXXX | (MECH)<br>92192-XXXX | (HDR)<br>92140-XXX |                 |           |           |                                                     |
| 000CA                       | 0                        | 000CA                     | 00CA                 | 005                | 100CA                     | 10CA                 | 000                | 2.8             | BLACK     | NO.2      |                                                     |
| 000CALF                     | 0                        | 000CALF                   | 00CA                 | 005LF              | 100CALF                   | 10CA                 | 000LF              | 2.8             | BLACK     |           |                                                     |
| 020CA                       | 2                        | 020CA                     | 00CA                 | 045                | 120CA                     | 12CA                 | 040                | 2.5             | BLACK     |           |                                                     |
| 020CALF                     | 2                        | 020CALF                   | 00CA                 | 045LF              | 120CALF                   | 12CA                 | 040LF              | 2.5             | BLACK     | NO.3      |                                                     |
| 100CA                       | 0                        | 100CA                     | 10CA                 | 005                | 000CA                     | 00CA                 | 000                | 2.8             | BLACK     |           |                                                     |
| 100CALF                     | 0                        | 100CALF                   | 10CA                 | 005LF              | 000CALF                   | 00CA                 | 000LF              | 2.8             | BLACK     |           |                                                     |
| 120CA                       | 2                        | 120CA                     | 10CA                 | 045                | 020CA                     | 02CA                 | 040                | 2.5             | BLACK     | NO.4      |                                                     |
| 120CALF                     | 2                        | 120CALF                   | 10CA                 | 045LF              | 020CALF                   | 02CA                 | 040LF              | 2.5             | BLACK     |           |                                                     |
| 200CA                       | 0                        | 000CA                     | 00CA                 | 005                | 000CA                     | 00CA                 | 000                | 2.8             | BLACK     |           |                                                     |
| 200CALF                     | 0                        | 000CALF                   | 00CA                 | 005LF              | 000CALF                   | 00CA                 | 000LF              | 2.8             | BLACK     | NO.5      |                                                     |
| 200FA                       | 0                        | 000FA                     | 00FA                 | 005                | 000FA                     | 00FA                 | 000                | 2.8             | BLACK     |           |                                                     |
| 200FALF                     | 0                        | 000FALF                   | 00FA                 | 005LF              | 000FALF                   | 00FA                 | 000LF              | 2.8             | BLACK     |           |                                                     |
| 220CA                       | 2                        | 020CA                     | 00CA                 | 045                | 020CA                     | 02CA                 | 040                | 2.5             | BLACK     | NO.6      |                                                     |
| 220CALF                     | 2                        | 020CALF                   | 00CA                 | 045LF              | 020CALF                   | 02CA                 | 040LF              | 2.5             | BLACK     |           |                                                     |
| 300CA                       | 0                        | 100CA                     | 10CA                 | 005                | 100CA                     | 10CA                 | 000                | 2.8             | BLACK     |           |                                                     |
| 300CALF                     | 0                        | 100CALF                   | 10CA                 | 005LF              | 100CALF                   | 10CA                 | 000LF              | 2.8             | BLACK     | NO.7      |                                                     |
| 320CA                       | 2                        | 120CA                     | 10CA                 | 045                | 120CA                     | 12CA                 | 040                | 2.5             | BLACK     |           |                                                     |
| 320CALF                     | 2                        | 120CALF                   | 10CA                 | 045LF              | 120CALF                   | 12CA                 | 040LF              | 2.5             | BLACK     |           |                                                     |
| 320FA                       | 2                        | 120FA                     | 10FA                 | 045                | 120FA                     | 12FA                 | 040                | 2.5             | BLACK     | NO.8      |                                                     |
| 320FALF                     | 2                        | 120FALF                   | 10FA                 | 045LF              | 120FALF                   | 12FA                 | 040LF              | 2.5             | BLACK     |           |                                                     |
| 320GALF                     | 2                        | 120GALF                   | 10CA                 | 045LF              | 120GALF                   | 12GALF               | 040LF              | 2.5             | BLACK     |           |                                                     |
| 500CA                       | 0                        | 600CA                     | 00CA                 | 505                | 500CA                     | 10CA                 | 500                | 2.8             | NATURAL   | NO.9      |                                                     |
| 500CALF                     | 0                        | 600CALF                   | 00CA                 | 505LF              | 500CALF                   | 10CA                 | 500LF              | 2.8             | NATURAL   |           |                                                     |
| 500FA                       | 0                        | 600FA                     | 00FA                 | 505                | 500FA                     | 10FA                 | 500                | 2.8             | NATURAL   |           |                                                     |
| 500FALF                     | 0                        | 600FALF                   | 00FA                 | 505LF              | 500FALF                   | 10FA                 | 500LF              | 2.8             | NATURAL   | NO.10     |                                                     |
| 520CA                       | 2                        | 620CA                     | 00CA                 | 545                | 520CA                     | 12CA                 | 540                | 2.5             | NATURAL   |           |                                                     |
| 520CALF                     | 2                        | 620CALF                   | 00CA                 | 545LF              | 520CALF                   | 12CA                 | 540LF              | 2.5             | NATURAL   |           |                                                     |
| 600CA                       | 0                        | 500CA                     | 10CA                 | 505                | 600CA                     | 00CA                 | 500                | 2.8             | NATURAL   | NO.11     |                                                     |
| 600CALF                     | 0                        | 500CALF                   | 10CA                 | 505LF              | 600CALF                   | 00CA                 | 500LF              | 2.8             | NATURAL   |           |                                                     |
| 620CA                       | 2                        | 520CA                     | 10CA                 | 545                | 620CA                     | 02CA                 | 540                | 2.5             | NATURAL   |           |                                                     |
| 620CALF                     | 2                        | 520CALF                   | 10CA                 | 545LF              | 620CALF                   | 02CA                 | 540LF              | 2.5             | NATURAL   | NO.12     |                                                     |
| 700CA                       | 0                        | 500CA                     | 10CA                 | 505                | 500CA                     | 10CA                 | 500                | 2.8             | NATURAL   |           |                                                     |
| 700CALF                     | 0                        | 500CALF                   | 10CA                 | 505LF              | 500CALF                   | 10CA                 | 500LF              | 2.8             | NATURAL   |           |                                                     |
| 720CA                       | 2                        | 520CA                     | 10CA                 | 545                | 520CA                     | 12CA                 | 540                | 2.5             | NATURAL   | NO.13     |                                                     |
| 720CALF                     | 2                        | 520CALF                   | 10CA                 | 545LF              | 520CALF                   | 12CA                 | 540LF              | 2.5             | NATURAL   |           |                                                     |
| 800CA                       | 0                        | 600CA                     | 00CA                 | 505                | 600CA                     | 00CA                 | 500                | 2.8             | NATURAL   |           |                                                     |
| 800CALF                     | 0                        | 600CALF                   | 00CA                 | 505LF              | 600CALF                   | 00CA                 | 500LF              | 2.8             | NATURAL   | NO.14     |                                                     |
| 820CA                       | 2                        | 620CA                     | 00CA                 | 545                | 620CA                     | 02CA                 | 540                | 2.5             | NATURAL   |           |                                                     |
| 820CALF                     | 2                        | 620CALF                   | 00CA                 | 545LF              | 620CALF                   | 02CA                 | 540LF              | 2.5             | NATURAL   |           |                                                     |



NONE : NO  
LF : YES (SEE NOTE5)

A : BLACK  
C : 13mm  
F : 21mm  
G : 27mm

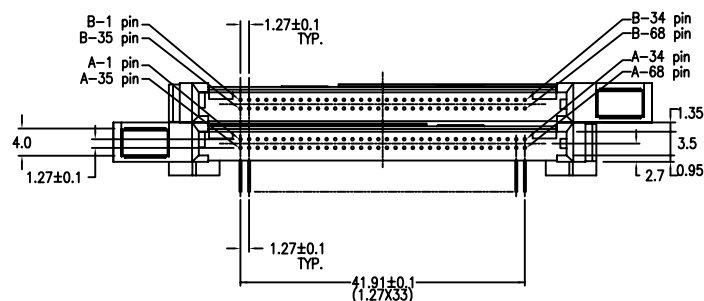
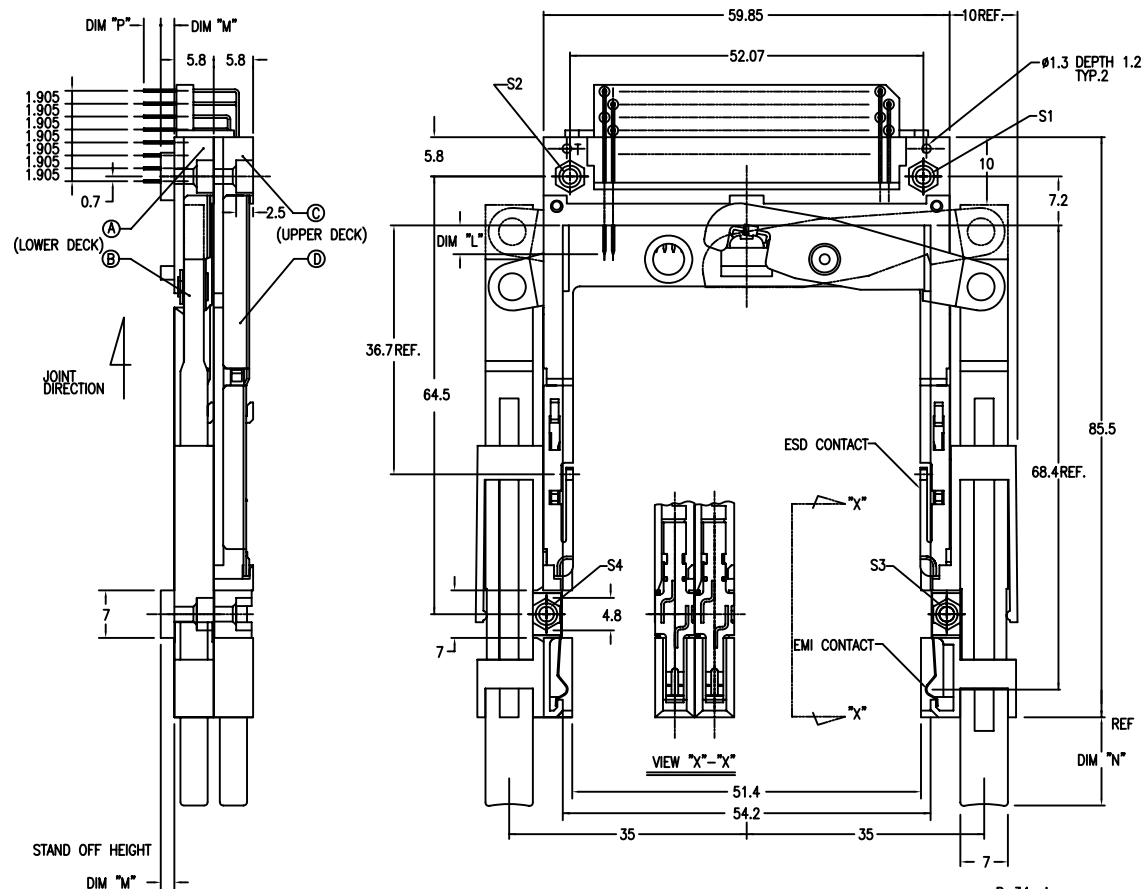
0 : R/A  
0 : 0mm(NONE)  
2 : 2mm

0 : TOP MOUNT & RIGHT-LEFT PUSH ROD  
1 : TOP MOUNT & LEFT-RIGHT PUSH ROD  
2 : TOP MOUNT & RIGHT-RIGHT PUSH ROD  
3 : TOP MOUNT & LEFT-LEFT PUSH ROD  
5 : BOTTOM MOUNT & RIGHT-LEFT PUSH ROD  
6 : BOTTOM MOUNT & LEFT-RIGHT PUSH ROD  
7 : BOTTOM MOUNT & RIGHT-RIGHT PUSH ROD  
8 : BOTTOM MOUNT & LEFT-LEFT PUSH ROD

NOTE  
1.THIS PRODUCT MEETS EUROPEAN UNION  
DIRECTIVES AND OTHER COUNTRY  
REGULATIONS AS DESCRIBED IN GS-22-008.  
2.PRODUCT SPEC: 110-263

|             |              |      |          |                                       |            |                              |  |                  |  |                                |  |  |  |
|-------------|--------------|------|----------|---------------------------------------|------------|------------------------------|--|------------------|--|--------------------------------|--|--|--|
| mat'l. code |              |      |          | surface<br>ISO1302                    |            | tolerance<br>ISO1302 ISO1101 |  | projection<br>MM |  | product family<br>PCMCIA       |  |  |  |
| ltr         | ecn no       | dr   | date     | tolerances unless otherwise specified |            | angles                       |  | scale 2:1        |  | title                          |  |  |  |
| H           | ELX-N-007950 | ZK   | 11/01/11 | 0.X±0.3                               |            | 0.X±0.3                      |  | MM               |  | 68P DOUBLE EJECTOR HEADER ASSY |  |  |  |
| J           | ELX-N-011430 | ZK   | 04/23/12 | 0.XX±0.13                             |            | 0.XX±0.13                    |  |                  |  | FOR TYPE I/II/III              |  |  |  |
| K           | ELX-N-20919  | J.H  | 05/27/15 | 0.XX±0.05                             |            | 0.XX±0.05                    |  |                  |  | dwg no                         |  |  |  |
|             |              | dr   |          | M.HASEGAWO                            | 06/17/05   |                              |  | FCI              |  | sheet. 1 of 9                  |  |  |  |
|             |              | enrg |          | M.HASEGAWO                            | 06/17/05   |                              |  |                  |  | 92194                          |  |  |  |
| F           | V04-0820     | M.H  | 08/16/04 | chr                                   | M.HASEGAWO | 06/20/05                     |  |                  |  | size                           |  |  |  |
| G           | J05-0367     | M.H  | 6/17/05  | appd                                  | M.HASEGAWO | 06/20/05                     |  |                  |  | A4                             |  |  |  |
| sheet       |              |      |          | revision                              | K          |                              |  |                  |  | type                           |  |  |  |
| index       |              |      |          | sheet                                 | 1-9        |                              |  |                  |  | Product Customer Drawing       |  |  |  |

|             |               |
|-------------|---------------|
| PART NO.    |               |
| 92194-000CA | 92194-000CALF |
| 92194-020CA | 92194-020CALF |



**NOTE**

1. EJECT FORCE 3.5kg MAX.
2. ASSY PROCESS
  - 2.1 TO MOUNT PART ④, ⑤ ON PWB WITH SCREW (S1,S2) AND SOLDER.
  - 2.2 TO JOINT PART ③, ⑥ INTO PART ④, ⑤ THEN FIX PART ③, ⑥ WITH 2 SCREWS (S3,S4).
3. EJECT TRAVEL 8.0mm

④ MATERIAL

- 4.1 PART (A), (C) (HEADER ASSY)  
PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
PIN : COPPER ALLOY

#### 4.2 PART ⑧, ⑨ (EJECT MECHANISM ASSY)

- PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
 PLATE : STAINLESS  
 EMI CONTACT : COPPER ALLOY

⑤ -1 FINISH (PIN)

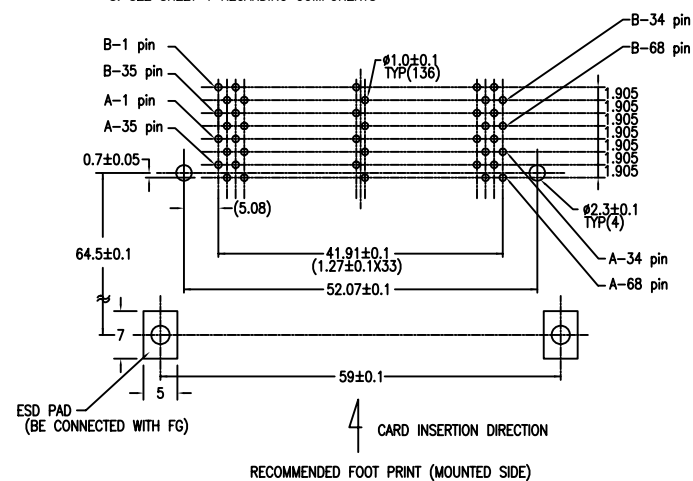
- UNDER PLATING : 0.5  $\mu$ m MIN. Ni  
CONTACT AREA : 0.076  $\mu$ m MIN. GOLD  
SOLDER TAIL : 2.5  $\mu$ m MIN. Sn-Pb.

⑤ -2 FINISH (PIN) (FOR -\*\*\*\*\*LF)

- UNDER PLATING : 0.5  $\mu$ m MIN. Ni  
CONTACT AREA : 0.076  $\mu$ m MIN. GOLD  
SOLDER TAIL : 2.5  $\mu$ m MIN. Sn.

|    |            |          |         |                        |
|----|------------|----------|---------|------------------------|
| 6. | DIM "L"    | 4.25±0.1 | 3.5±0.1 | 5.0±0.1                |
|    | PIN NUMBER | OTHERS   | 36.67   | 1.17, 34<br>35, 51, 68 |

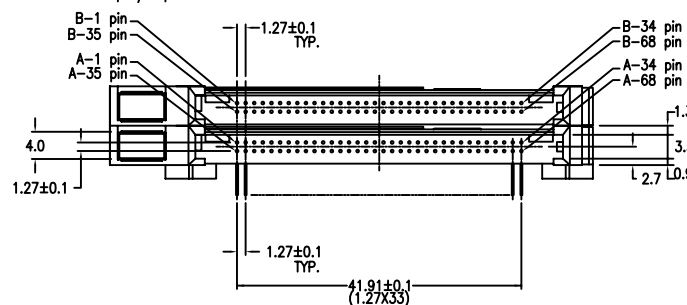
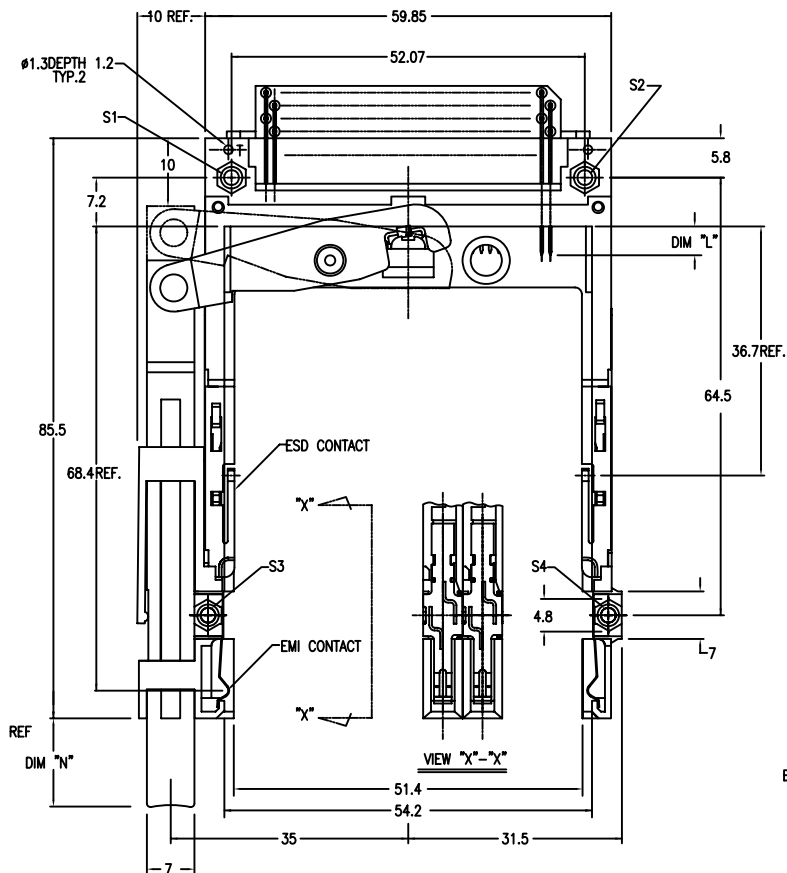
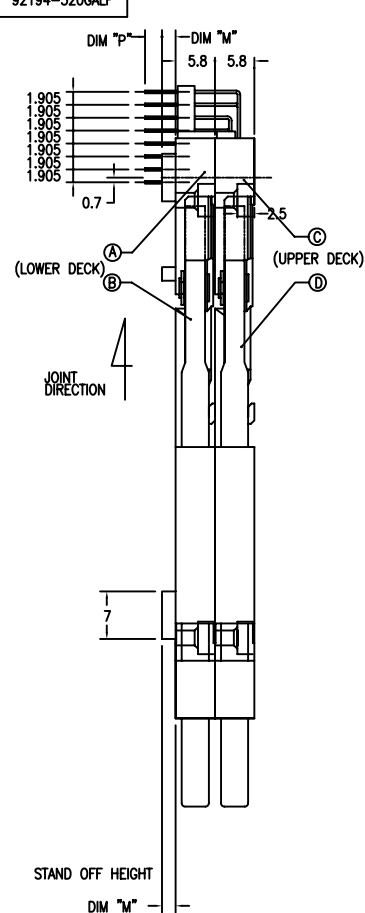
7. GENERAL TOLERANCE :  $\pm 0.3$   
8. SEE SHEET 1 REGARDING COMPONENTS

[illegible]





|               |               |
|---------------|---------------|
| PRODUCT NO.   |               |
| 92194-300CA   | 92194-300CALF |
| 92194-320CA   | 92194-320CALF |
| 92194-320FA   | 92194-320FALF |
| 92194-320GALF |               |



**NOTE**

1. EJECT FORCE 3.5kg MAX.
2. ASSY PROCESS
  - 2.1 TO MOUNT PART ①, ② ON PWB WITH SCREW (S1,S2) AND SOLDER.
  - 2.2 TO JOINT PART ③, ④ INTO PART ① ② THEN FIX PART ③, ④ WITH 2 SCREWS (S3,S4).
3. EJECT TRAVEL 8.0mm

④ **MATERIA**

- 4.1 PART (A), (C) (HEADER ASSY)  
PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
PIN : COPPER ALLOY

#### 4.2 PART ③ . ④ (EJECT MECHANISM ASSY)

- 4.2 PART ⑧, ⑨ (EJECT MECHANISM ASSY)  
PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
PLATE : STAINLESS  
EMI CONTACT : COPPER ALLOY

⑤ -1 FINISH (PIN)

- UNDER PLATING : 0.5  $\mu$ m MIN. Ni  
CONTACT AREA : 0.076  $\mu$ m MIN. GOLD  
SOLDER TAIL : 2.5  $\mu$ m MIN. Sn-Pb

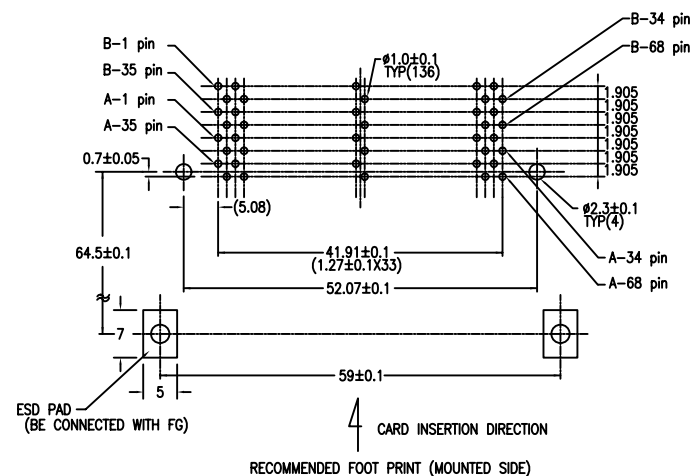
⑤ -2 FINISH (PIN) (FOR -\*\*\*\*\*LF)

- ⑤ -2 FINISH (PIN) (FOR ~~-----~~LF)  
 UNDER PLATING : 0.5  $\mu$ m MIN. Ni  
 CONTACT AREA : 0.076  $\mu$ m MIN. GOLD  
 SOLDER TAIL : 2.5  $\mu$ m MIN. Sn.

|    |            |          |         |                        |
|----|------------|----------|---------|------------------------|
| 6. | DIM "L"    | 4.25±0.1 | 3.5±0.1 | 5.0±0.1                |
|    | PIN NUMBER | OTHERS   | 36.67   | 1.17, 34<br>35, 51, 68 |

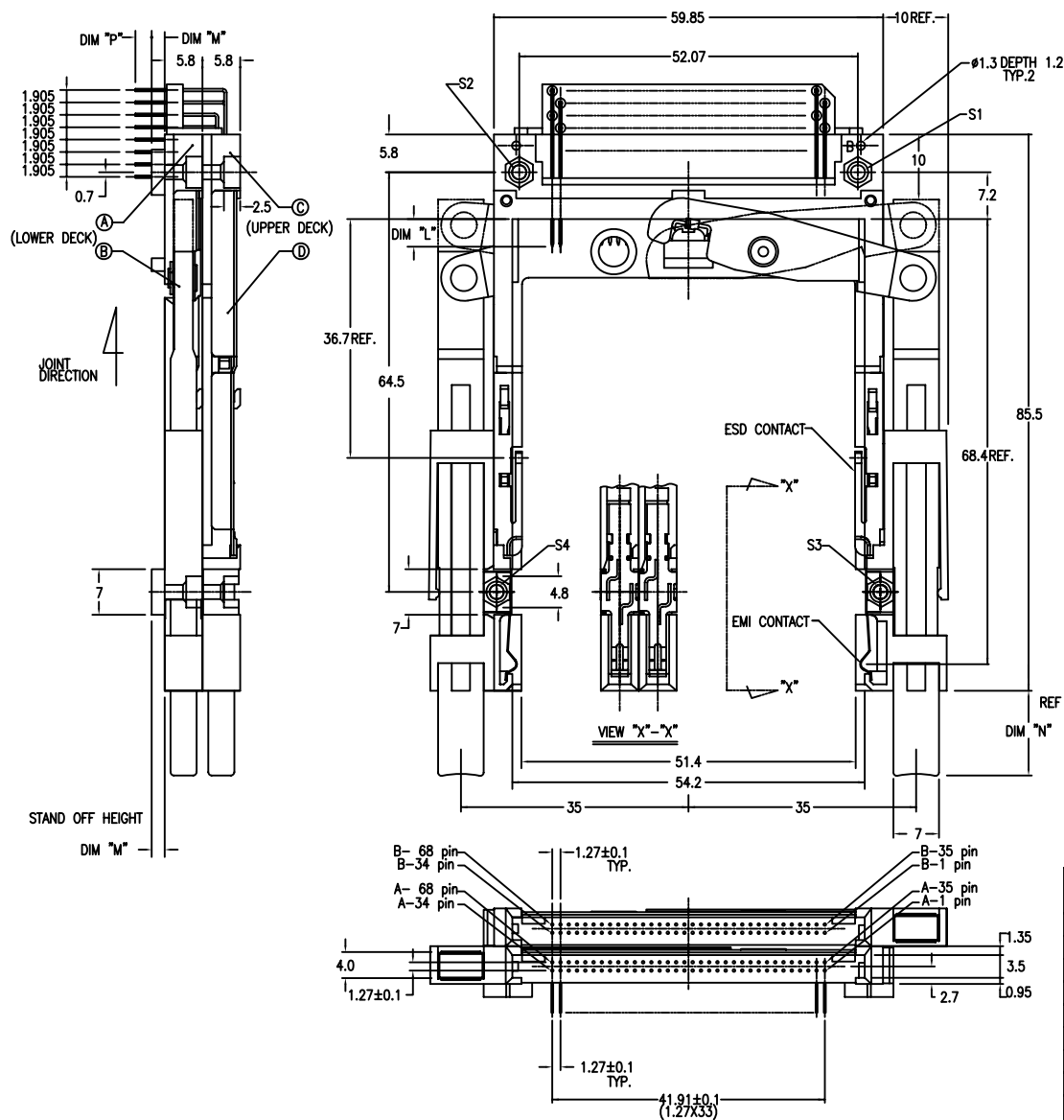
7. GENERAL TOLERANCE :  $\pm 0.3$

8. SEE SHEET 1 REGARDING COMPONENTS



|                    |  |                |  |  |                                                                                       |  |                 |  |                                                                                       |                                                                                       |                |                                |  |  |  |                          |               |  |  |      |  |
|--------------------|--|----------------|--|--|---------------------------------------------------------------------------------------|--|-----------------|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|--------------------------------|--|--|--|--------------------------|---------------|--|--|------|--|
| mat'l. code        |  |                |  |  | surface                                                                               |  | tolerance       |  | projection                                                                            |                                                                                       | product family |                                |  |  |  |                          |               |  |  |      |  |
|                    |  |                |  |  | ISO1302                                                                               |  | ISO1302 ISO1101 |  |  |                                                                                       | PCMCIA         |                                |  |  |  |                          |               |  |  |      |  |
| ltr ecn no dr date |  |                |  |  | tolerances unless otherwise specified                                                 |  |                 |  |                                                                                       |  |                | title                          |  |  |  |                          |               |  |  |      |  |
| K                  |  |                |  |  | angles                                                                                |  |                 |  |                                                                                       |                                                                                       |                | 68P DOUBLE EJECTOR HEADER ASSY |  |  |  |                          |               |  |  |      |  |
|                    |  |                |  |  |  |  | 0.X±0.3         |  |                                                                                       | scale 2:1                                                                             |                | FOR TYPE I/II/II               |  |  |  |                          |               |  |  |      |  |
|                    |  |                |  |  |                                                                                       |  | 0.XX±0.13       |  |                                                                                       |                                                                                       |                |                                |  |  |  |                          |               |  |  |      |  |
|                    |  |                |  |  |  |  | 0'±x'           |  |                                                                                       |  |                | dwg no                         |  |  |  |                          | sheet. 5 of 9 |  |  | size |  |
|                    |  |                |  |  |                                                                                       |  | 0.XXX±0.05      |  |                                                                                       |                                                                                       |                | 92194                          |  |  |  |                          | A4            |  |  |      |  |
|                    |  |                |  |  | dr                                                                                    |  | M.HASEGAWO      |  | 06/17/05                                                                              |                                                                                       |                |                                |  |  |  |                          |               |  |  |      |  |
|                    |  |                |  |  | enrg                                                                                  |  | M.HASEGAWO      |  | 06/17/05                                                                              |                                                                                       |                |                                |  |  |  |                          |               |  |  |      |  |
|                    |  |                |  |  | chr                                                                                   |  | M.HASEGAWO      |  | 06/20/05                                                                              |                                                                                       |                |                                |  |  |  |                          |               |  |  |      |  |
|                    |  |                |  |  | appd                                                                                  |  | M.HASEGAWO      |  | 06/20/05                                                                              |                                                                                       | type           |                                |  |  |  | Product Customer Drawing |               |  |  |      |  |
| sheet index        |  | revision sheet |  |  |                                                                                       |  |                 |  |                                                                                       |                                                                                       |                |                                |  |  |  |                          |               |  |  |      |  |

| PART NO.    |               |
|-------------|---------------|
| 92194-500CA | 92194-500CALF |
| 92194-500FA | 92194-500FALF |
| 92194-520CA | 92194-520CALF |



## NOTE

- EJECT FORCE 3.5kg MAX.
- ASSY PROCESS
  - TO MOUNT PART ③, ④ ON PWB WITH SCREW (S1,S2) AND SOLDER.
  - TO JOINT PART ③, ④ INTO PART ② THEN FIX PART ③, ④ WITH 2 SCREWS (S3,S4).
- EJECT TRAVEL 8.0mm

## ④ MATERIAL

- PART ③, ④ (HEADER ASSY)
  - PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
  - PIN : COPPER ALLOY

## 4.2 PART ③, ④ (EJECT MECHANISM ASSY)

- PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
- PLATE : STAINLESS
- EMI CONTACT : COPPER ALLOY

## ⑤ -1 FINISH (PIN)

- UNDER PLATING : 0.5  $\mu$ m MIN. Ni
- CONTACT AREA : 0.076  $\mu$ m MIN. GOLD
- SOLDER TAIL : 2.5  $\mu$ m MIN. Sn-Pb.

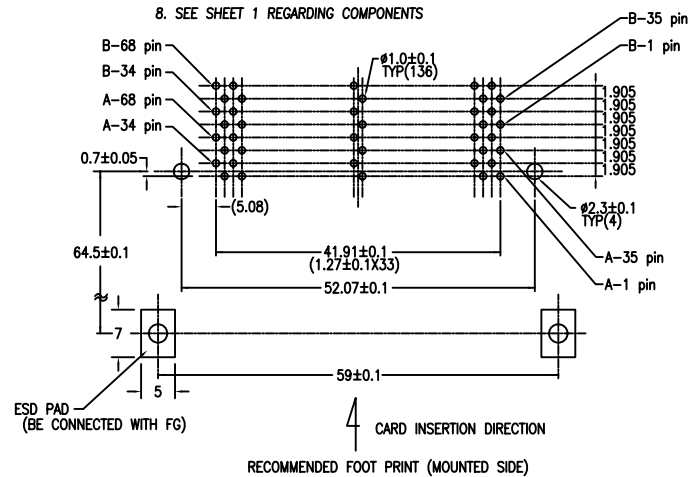
## ⑤ -2 FINISH (PIN) (FOR -\*\*\*\*\*LF)

- UNDER PLATING : 0.5  $\mu$ m MIN. Ni
- CONTACT AREA : 0.076  $\mu$ m MIN. GOLD
- SOLDER TAIL : 2.5  $\mu$ m MIN. Sn.

| DIM "L"    | 4.25 $\pm$ 0.1 | 3.5 $\pm$ 0.1 | 5.0 $\pm$ 0.1 |
|------------|----------------|---------------|---------------|
| PIN NUMBER | OTHERS         | 36.67         | 36.67         |

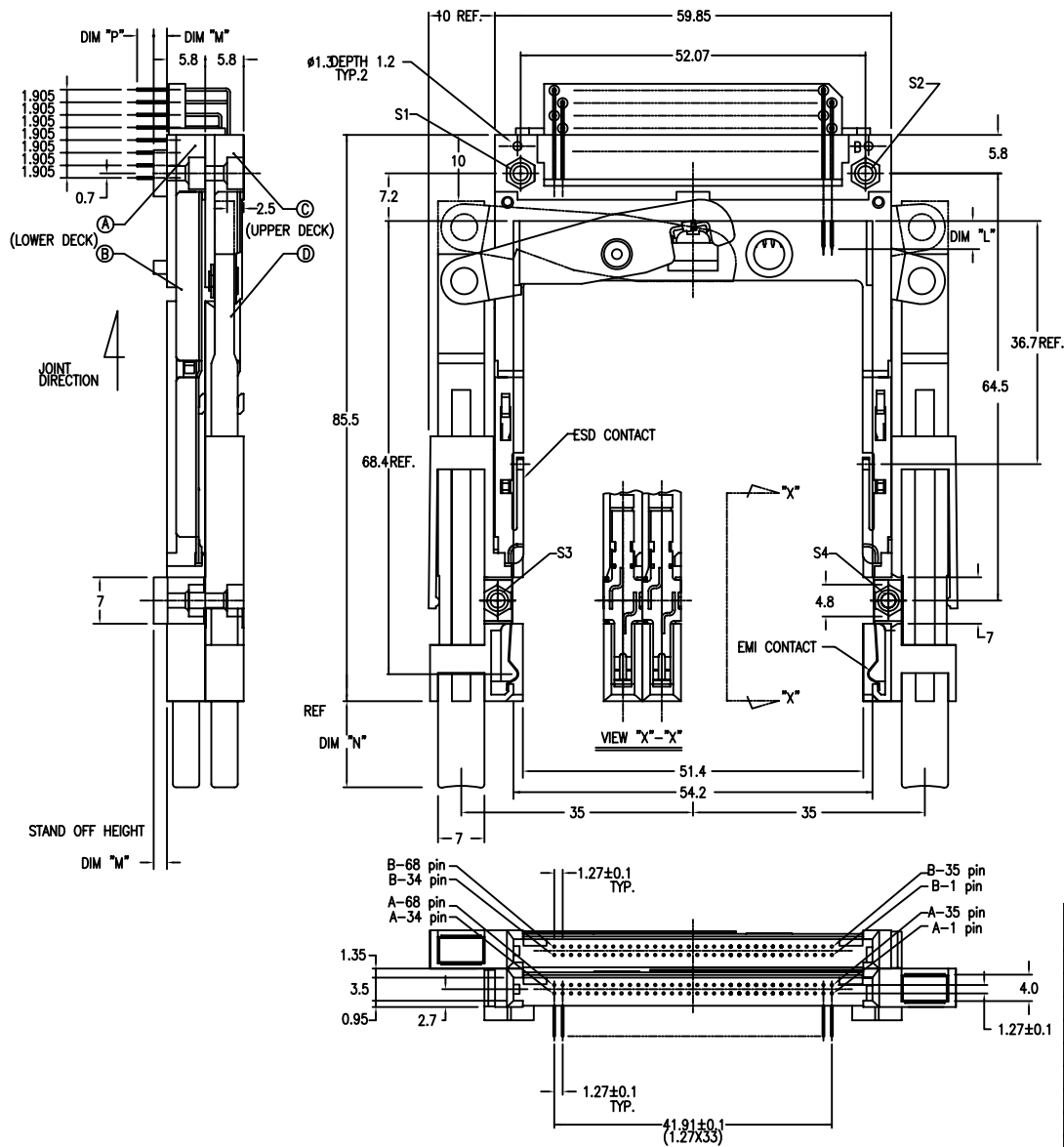
7. GENERAL TOLERANCE :  $\pm$ 0.3

## 8. SEE SHEET 1 REGARDING COMPONENTS



|             |          |                 |            |                                |
|-------------|----------|-----------------|------------|--------------------------------|
| mat'l. code | surface  | tolerance       | projection | product family                 |
|             | ISO1302  | ISO1302 ISO1101 |            | PCMCIA                         |
| ltr         | ecn no   | dr              | date       | title                          |
| K           |          |                 |            | 68P DOUBLE EJECTOR HEADER ASSY |
|             |          |                 |            | FOR TYPE I/II/III              |
|             |          |                 |            | dwg no                         |
|             |          |                 |            | sheet. 6 of 9                  |
|             |          |                 |            | size                           |
|             |          |                 |            | A4                             |
|             |          |                 |            | type                           |
|             |          |                 |            | Product Customer Drawing       |
| sheet       | revision |                 |            |                                |
| index       | sheet    |                 |            |                                |

| PART NO.    |               |
|-------------|---------------|
| 92194-600CA | 92194-600CALF |
| 92194-620CA | 92194-620CALF |



## NOTE

- EJECT FORCE 3.5kg MAX.
- ASSY PROCESS
  - TO MOUNT PART ①, ② ON PWB WITH SCREW (S1,S2) AND SOLDER.
  - TO JOINT PART ③, ④ INTO PART ①, ② THEN FIX PART ③, ④ WITH 2 SCREWS (S3,S4).
- EJECT TRAVEL 8.0mm

## ④ MATERIAL

## 4.1 PART ①, ② (HEADER ASSY)

PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
PIN : COPPER ALLOY

## 4.2 PART ③, ④ (EJECT MECHANISM ASSY)

PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
PLATE : STAINLESS  
EMI CONTACT : COPPER ALLOY

## ⑤ -1 FINISH (PIN)

UNDER PLATING : 0.5  $\mu$ m MIN. Ni  
CONTACT AREA : 0.076  $\mu$ m MIN. GOLD  
SOLDER TAIL : 2.5  $\mu$ m MIN. Sn-Pb.

## ⑤ -2 FINISH (PIN) (FOR -\*\*\*\*LF)

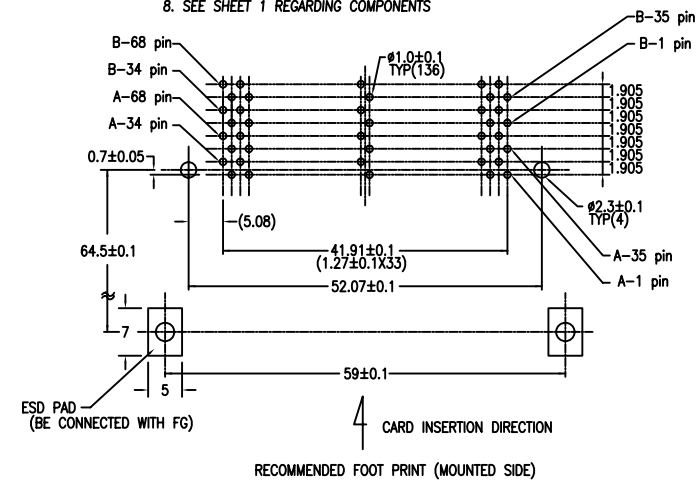
UNDER PLATING : 0.5  $\mu$ m MIN. Ni  
CONTACT AREA : 0.076  $\mu$ m MIN. GOLD  
SOLDER TAIL : 2.5  $\mu$ m MIN. Sn.

## 6.

| DIM "L"    | 4.25±0.1 | 3.5±0.1 | 5.0±0.1        |
|------------|----------|---------|----------------|
| PIN NUMBER | OTHERS   | 36.67   | 11734<br>36.67 |

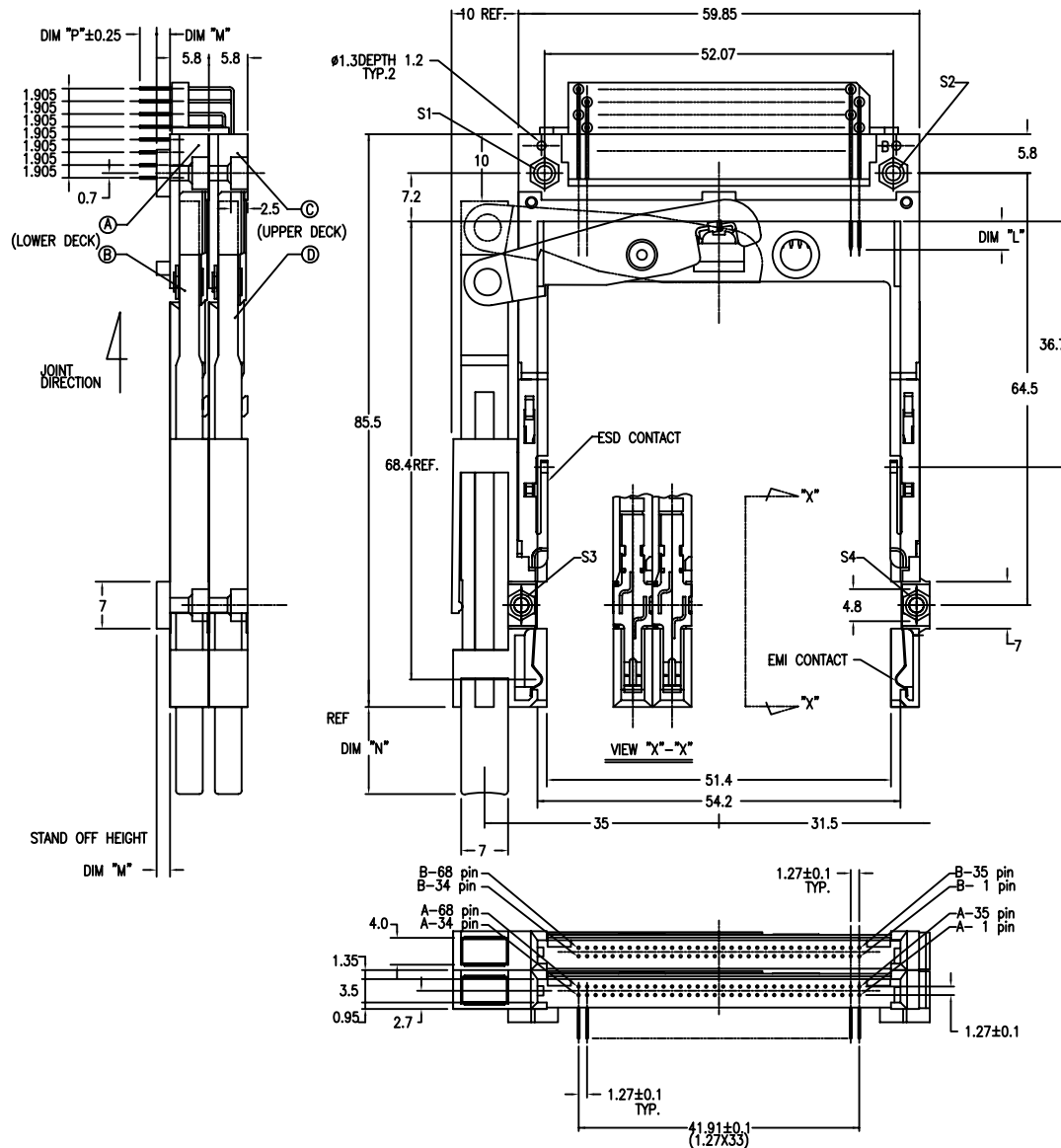
## 7. GENERAL TOLERANCE : ±0.3

## 8. SEE SHEET 1 REGARDING COMPONENTS



|                |                    |                              |                                       |                                                              |
|----------------|--------------------|------------------------------|---------------------------------------|--------------------------------------------------------------|
| mat'l. code    | surface<br>ISO1302 | tolerance<br>ISO1302 ISO1101 | projection<br>MM                      | product family<br>PCMCIA                                     |
| ltr<br>K       | ecn no             | dr<br>date                   | tolerances unless otherwise specified | title<br>68P DOUBLE EJECTOR HEADER ASSY<br>FOR TYPE I/II/III |
|                |                    |                              | angles<br>0°±x'                       | dwg no<br>92194                                              |
|                |                    |                              | dr<br>M.HASEGAWO                      | sheet. 7 of 9                                                |
|                |                    |                              | engr<br>M.HASEGAWO                    | size<br>A4                                                   |
|                |                    |                              | chr<br>M.HASEGAWO                     | type<br>Product Customer Drawing                             |
|                |                    |                              | appd<br>M.HASEGAWO                    |                                                              |
| sheet<br>index | revision<br>sheet  |                              |                                       |                                                              |

| PART NO.    |               |
|-------------|---------------|
| 92194-700CA | 92194-700CALF |
| 92194-720CA | 92194-720CALF |



## NOTE

- EJECT FORCE 3.5kg MAX.
- ASSY PROCESS
  - TO MOUNT PART ④, ⑤ ON PWB WITH SCREW (S1,S2) AND SOLDER.
  - TO JOINT PART ③, ⑥ INTO PART ② THEN FIX PART ②, ⑦ WITH 2 SCREWS (S3,S4).
- EJECT TRAVEL 8.0mm

## ④ MATERIAL

4.1 PART ④, ⑤ (HEADER ASSY)  
 PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
 PIN : COPPER ALLOY

4.2 PART ③, ⑥ (EJECT MECHANISM ASSY)  
 PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
 PLATE : STAINLESS  
 EMI CONTACT : COPPER ALLOY

## ⑤ -1 FINISH (PIN)

UNDER PLATING : 0.5  $\mu$ m MIN. Ni  
 CONTACT AREA : 0.076  $\mu$ m MIN. GOLD  
 SOLDER TAIL : 2.5  $\mu$ m MIN. Sn-Pb.

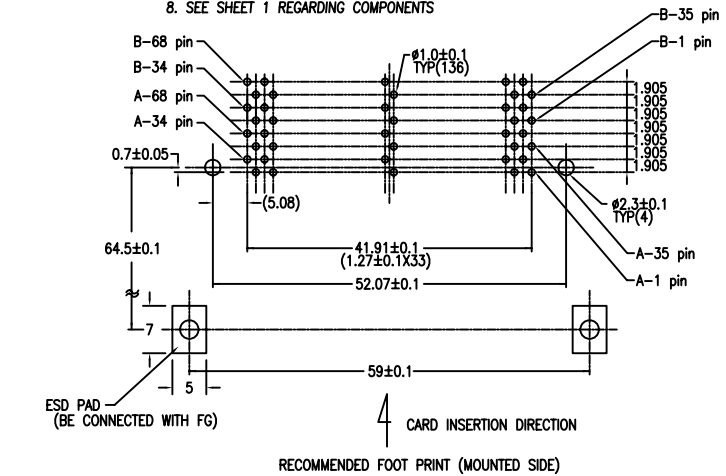
## ⑤ -2 FINISH (PIN) (FOR -\*\*\*\*LF)

UNDER PLATING : 0.5  $\mu$ m MIN. Ni  
 CONTACT AREA : 0.076  $\mu$ m MIN. GOLD  
 SOLDER TAIL : 2.5  $\mu$ m MIN. Sn.

| DIM "L"    | 4.25±0.1 | 3.5±0.1 | 5.0±0.1       |
|------------|----------|---------|---------------|
| PIN NUMBER | OTHERS   | 36.67   | 1734<br>36.67 |

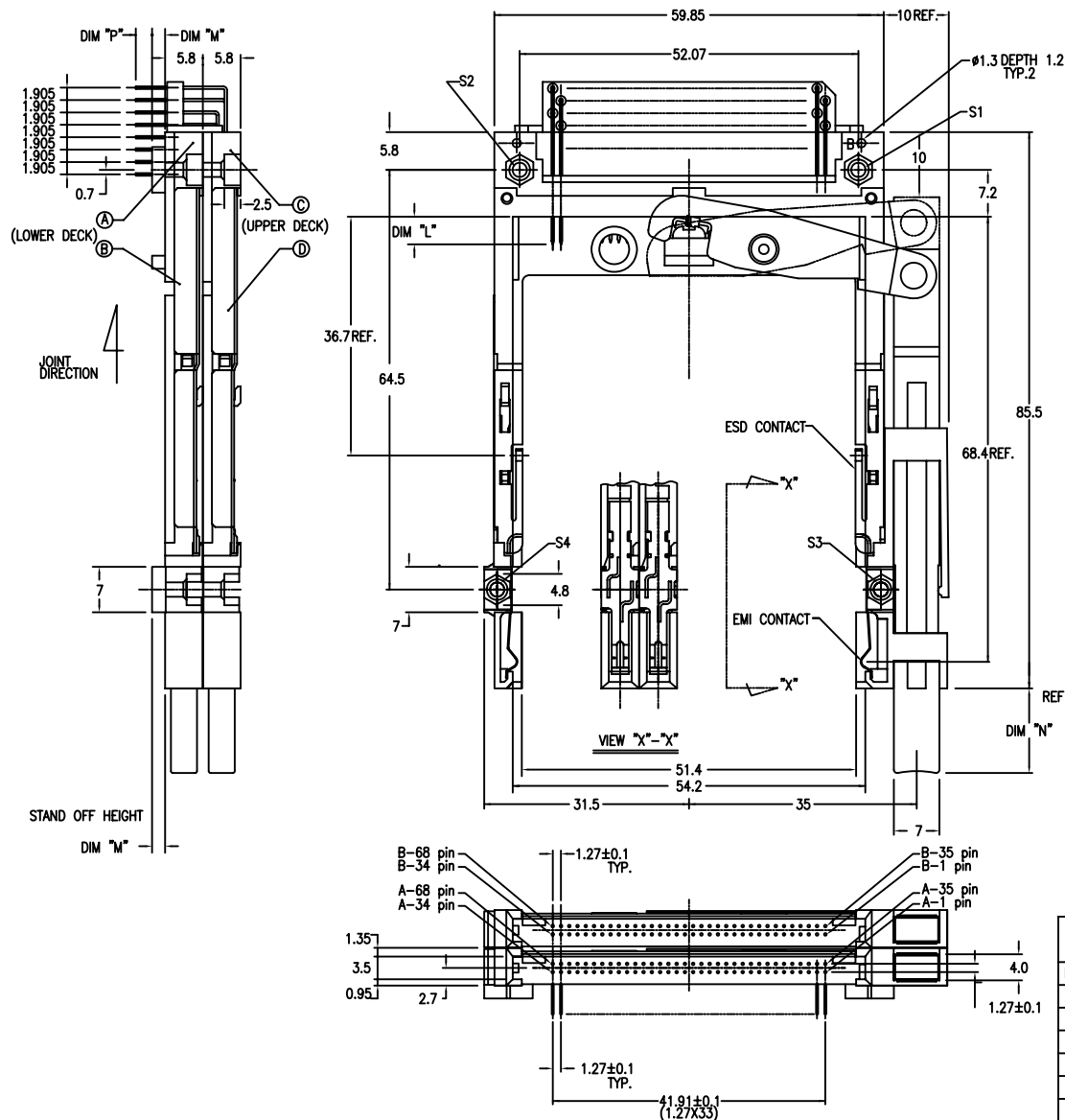
7. GENERAL TOLERANCE :  $\pm 0.3$ 

8. SEE SHEET 1 REGARDING COMPONENTS



|             |                    |                              |                  |                                                     |
|-------------|--------------------|------------------------------|------------------|-----------------------------------------------------|
| mat'l. code | surface<br>ISO1302 | tolerance<br>ISO1302 ISO1101 | projection<br>MM | product family<br>PCMCIA                            |
| ltr         | ecn no             | dr                           | date             | title                                               |
| K           |                    |                              |                  | 68P DOUBLE EJECTOR HEADER ASSY<br>FOR TYPE I/II/III |
|             |                    |                              |                  | dwg no                                              |
|             |                    |                              |                  | sheet. 8 of 9                                       |
|             |                    |                              |                  | size                                                |
|             |                    |                              |                  | A4                                                  |
|             |                    |                              |                  | type                                                |
|             |                    |                              |                  | Product Customer Drawing                            |
| sheet index | revision sheet     |                              |                  |                                                     |

|             |               |
|-------------|---------------|
| PART NO.    |               |
| 92194-800CA | 92194-800CALF |
| 92194-820CA | 92194-820CALF |



**NOTE**

1. EJECT FORCE 3.5kg MAX.
2. ASSY PROCESS
  - 2.1 TO MOUNT PART (A), (C) ON PWB WITH SCREW (S1,S2) AND SOLDER.
  - 2.2 TO JOINT PART (B), (D) INTO PART (A), (C) THEN FIX PART (B), (D) WITH 2 SCREWS (S3,S4).
3. EJECT TRAVEL 8.0mm

④ MAT

- 4.1 PART (A), (C) (HEADER ASSY)  
PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
PIN : COPPER ALLOY

#### 4.2 PART ⑧, ⑨ (EJECT MECHANISM ASSY)

- PLASTIC : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
PLATE : STAINLESS  
EMI CONTACT : COPPER ALLOY

⑤ -1 FINISH (PIN)

- UNDER PLATING : 0.5  $\mu$ m MIN. Ni  
CONTACT AREA : 0.076  $\mu$ m MIN. GOLD  
SOLDER TAIL : 2.5  $\mu$ m MIN. Sn-Pb.

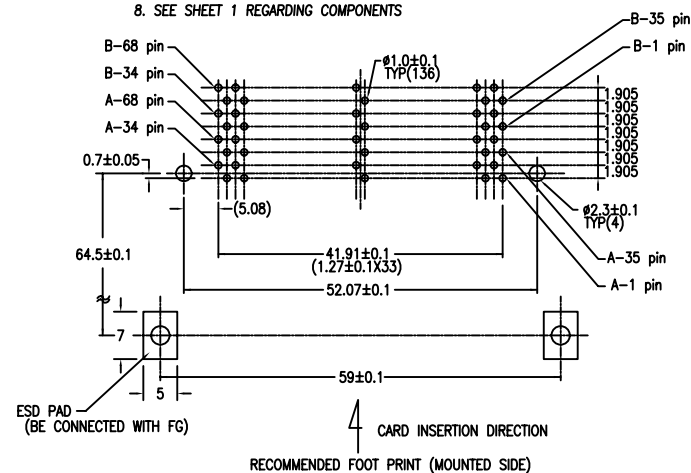
⑤ -2 FINISH (PIN) (FOR -\*\*\*\*\*LF)

- UNDER PLATING : 0.5  $\mu$ m MIN. Ni  
CONTACT AREA : 0.076  $\mu$ m MIN. GOLD  
SOLDER TAIL : 2.5  $\mu$ m MIN. Sn.

|            |          |         |                                          |
|------------|----------|---------|------------------------------------------|
| DIM "L"    | 4.25±0.1 | 3.5±0.1 | 5.0±0.1                                  |
| PIN NUMBER | OTHERS   | 36.67   | 1.17 <sup>34</sup><br>35.5 <sup>68</sup> |

7. GENERAL TOLERANCE :  $\pm 0.3$

8. SEE SHEET 1 REGARDING COMPONENTS



|             |  |                |  |                      |  |                              |  |                                                                                                     |  |                                                                                       |  |            |  |                                                                                       |  |                                                    |  |  |  |  |               |  |  |  |  |      |  |
|-------------|--|----------------|--|----------------------|--|------------------------------|--|-----------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|------------|--|---------------------------------------------------------------------------------------|--|----------------------------------------------------|--|--|--|--|---------------|--|--|--|--|------|--|
| mat'l. code |  |                |  | surface<br>ISO1302 ✓ |  | tolerance<br>ISO1302 ISO1101 |  | projection<br> |  | product family<br>PCMCIA                                                              |  |            |  |                                                                                       |  |                                                    |  |  |  |  |               |  |  |  |  |      |  |
| ltr         |  | ecn no         |  | dr                   |  | date                         |  | tolerances unless otherwise specified                                                               |  | title                                                                                 |  |            |  |                                                                                       |  |                                                    |  |  |  |  |               |  |  |  |  |      |  |
| K           |  |                |  |                      |  |                              |  | angles                                                                                              |  |  |  | 0.X±0.3    |  |  |  | 68P DOUBLE EJECTOR HEADER ASSY<br>FOR TYPE I/II/II |  |  |  |  |               |  |  |  |  |      |  |
|             |  |                |  |                      |  |                              |  | linear                                                                                              |  | 0.XX±0.13                                                                             |  |            |  |                                                                                       |  |                                                    |  |  |  |  |               |  |  |  |  |      |  |
|             |  |                |  |                      |  |                              |  | 0'±x'                                                                                               |  |                                                                                       |  | 0.XXX±0.05 |  | scale 2:1                                                                             |  |                                                    |  |  |  |  |               |  |  |  |  |      |  |
|             |  |                |  |                      |  |                              |  | dr                                                                                                  |  | M.HASEGAWO                                                                            |  | 06/17/05   |  |  |  | dwg no                                             |  |  |  |  | sheet. 9 of 9 |  |  |  |  | size |  |
|             |  |                |  |                      |  |                              |  | engr                                                                                                |  | M.HASEGAWO                                                                            |  | 06/17/05   |  |                                                                                       |  | 92194                                              |  |  |  |  | A4            |  |  |  |  |      |  |
|             |  |                |  |                      |  |                              |  | chr                                                                                                 |  | M.HASEGAWO                                                                            |  | 06/20/05   |  |                                                                                       |  |                                                    |  |  |  |  |               |  |  |  |  |      |  |
|             |  |                |  |                      |  |                              |  | appd                                                                                                |  | M.HASEGAWO                                                                            |  | 06/20/05   |  |                                                                                       |  |                                                    |  |  |  |  |               |  |  |  |  |      |  |
| sheet index |  | revision sheet |  |                      |  |                              |  |                                                                                                     |  |                                                                                       |  |            |  |                                                                                       |  |                                                    |  |  |  |  |               |  |  |  |  |      |  |