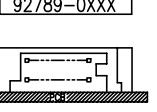
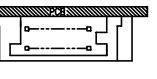


| PRODUCT NO. 92789-XXXX | STAND OFF DIM "M"(mm) | HDR SOLDER TAIL | HOLD DOWN | Q'TY | GUIDE ASSY 92791-XXXX | HDR ASSY 92140-XXXX | DIM "P" (mm) | HDR COLOR | SHEET NO. | MOUNT STYLE TO PCB |
|---------------------------|--------------------------|--------------------|-----------|------|--------------------------|------------------------|-----------------|--------------|--------------|---|
| 000 | 0 | R/A | NONE | | 001 | 000 | 2.8 | BLACK | NO.2 | TOP MOUNT 92789-0XXX  |
| 000H | 0 | R/A | 93925-001 | 4 | 001H | 000H | 2.8 | BLACK | | |
| 001 | 0 | SMT STAGGERED | NONE | | 001 | 001 | -- | BLACK | | |
| 001H | 0 | SMT STAGGERED | 93925-001 | 4 | 001H | 001H | -- | BLACK | | |
| 002 | 0 | SMT IN LINE | NONE | | 001 | 002 | -- | BLACK | | |
| 002H | 0 | SMT IN LINE | 93925-001 | 4 | 001H | 002H | -- | BLACK | | |
| 020 | 2 (NO LOCATOR) | R/A | NONE | | 021 | 040 | 2.5 | BLACK | | |
| 040 | 4 | R/A | NONE | | 041 | 010 | 2.8 | BLACK | | |
| 040H | 4 | R/A | 93925-003 | 4 | 041H | 010H | 2.8 | BLACK | | |
| 050 | 5 | R/A | NONE | | 051 | 020 | 2.8 | BLACK | | |
| 050H | 5 | R/A | 93925-004 | 4 | 051H | 020H | 2.8 | BLACK | | |
| 500 | 0 | R/A | NONE | | 001 | 500 | 2.8 | NATURAL | NO.4 | BOTTOM MOUNT 92789-5XXX  |
| 500H | 0 | R/A | 93925-001 | 4 | 001H | 500H | 2.8 | NATURAL | | |
| 501 | 0 | SMT STAGGERED | NONE | | 001 | 501 | -- | NATURAL | | |
| 501H | 0 | SMT STAGGERED | 93925-001 | 4 | 001H | 501H | -- | NATURAL | | |
| 502 | 0 | SMT IN LINE | NONE | | 001 | 502 | -- | NATURAL | | |
| 502H | 0 | SMT IN LINE | 93925-001 | 4 | 001H | 502H | -- | NATURAL | | |
| 520 | 2 (NO LOCATOR) | R/A | NONE | | 021 | 540 | 2.5 | NATURAL | | |
| 540 | 4 | R/A | NONE | | 041 | 510 | 2.8 | NATURAL | | |
| 550 | 5 | R/A | NONE | | 051 | 520 | 2.8 | NATURAL | | |
| 550H | 5 | R/A | 93925-004 | 4 | 051 | 520H | 2.8 | NATURAL | | |

NOTE
① OPTIONAL HOLD DOWN (-XXXH) CAN BE SELECTED FOR
ONLY 0mm STAND OFF (-X0XH) VARIATION.
② SMT STAGGERED & IN LINE (-XX1X & -XX2X)
ARE ASSIGNED TO ONLY 0mm STAND OFF (-X0XX) VARIATION.

3. ASSY PROCESS
3.1 TO MOUNT PART ④, ON PWB WITH SCREW (S1,S2) AND SOLDER.
3.2 TO JOIN PART ⑤, INTO PART ④, THEN FIX PART ⑤
WITH 2 SCREWS (S3,S4).

④ MATERIAL
4.1 PART ④ (HEADER ASSY)
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
PIN : COPPER ALLOY
HOLD DOWN : COPPER ALLOY

4.2 PART ⑤ (GUIDE ASSY)
GUIDE : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
PLATE : STAINLESS
EMI CONTACT : COPPER ALLOY
HOLD DOWN : COPPER ALLOY

⑤ FINISH
HDR PIN : *0.5μm MIN. Ni OVER ALL UNDER PLATING
*0.076μm MIN. Au MIN. AT CONTACT AREA
*2.5μm MIN. Sn-Pb SOLDER TAIL
OR 2.5μm MIN. Sn (FOR -XXXLF) SOLDER TAIL
EMI CONTACT : PRE-PLATING
*0.5μm MIN. Ni OVER ALL UNDER PLATING
*0.5μm MIN. Au CONTACT AREA.
HOLD DOWN : 2.5μm MIN. Sn OVER ALL

6. DIM^L

| | | |
|----------|---------|---------|
| 4.25±0.1 | 3.5±0.1 | 5.0±0.1 |
| OTHERS | 36.67 | 35.5168 |

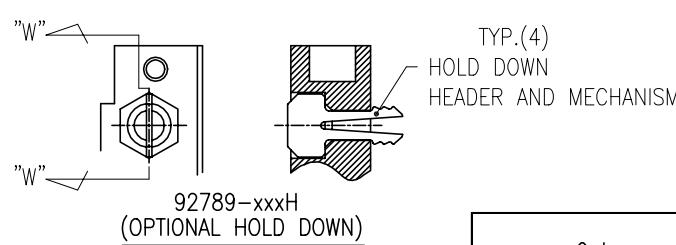
7. GENERAL TOLERANCE : ±0.3

8. SEE SHEET 1.2. REGARDING COMPONENTS.

9. THIS PRODUCT MEETS EUROPEAN UNION
DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-22-008.

10. PRODUCT SPEC: 110-263

* 92789-XXXX
NOTE ③
OPTIONAL LEAD FREE
NONE : N ①
LF : YES
NOTE ④
OPTIONAL HOLD DOWN
NONE : N ①
H : YES SEE FIGURE OF
-XXXH
NOTE ⑤
HDR SOLDER TAIL
0 : R/A
1 : SMT STAGGERED
2 : SMT IN LINE
STAND OFF HEIGHT
(DIM "M")
0 : 0mm(NONE)
2 : 2mm
4 : 4mm
5 : 5mm
MOUNT STYLE TO PCB
0 : TOP MOUNT
5 : BOTTOM MOUNT

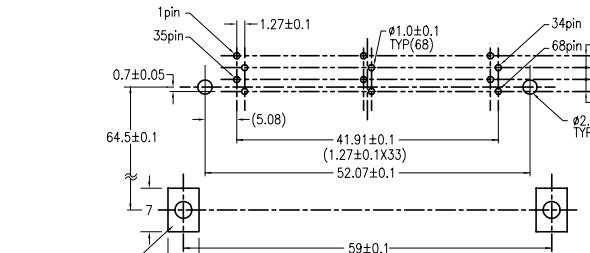


| rev | ecn no | dr | date | surface | | tolerance std | projection | MM |
|-----|--------------|------|----------|---------|--------------------|----------------|--------------------|----------|
| | | | | Dr | M.Hasegawa 4/11/05 | | | |
| J | J05-0215 | M.H | 4/11/05 | Eng | M.Hasegawa 4/11/05 | 0.0X ± | 0.3 | |
| K | N05-0128 | WB J | 05/19/05 | Chr | | 0.0X ± | 0.15 | |
| L | N07-0114 | CM | 05/14/07 | Appr | | 0.0XX ± | 0.08 | ECN |
| M | N09-0381 | SH | 11/30/09 | | | Product family | Header PCMCIA SANF | Spec ref |
| N | ELX-N-011350 | ZK | 04/06/12 | | | | | |

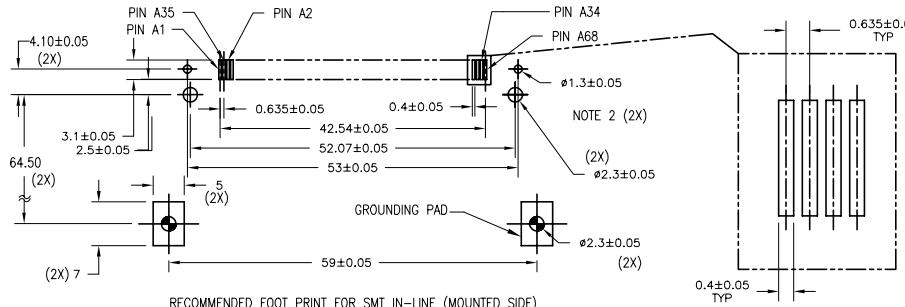
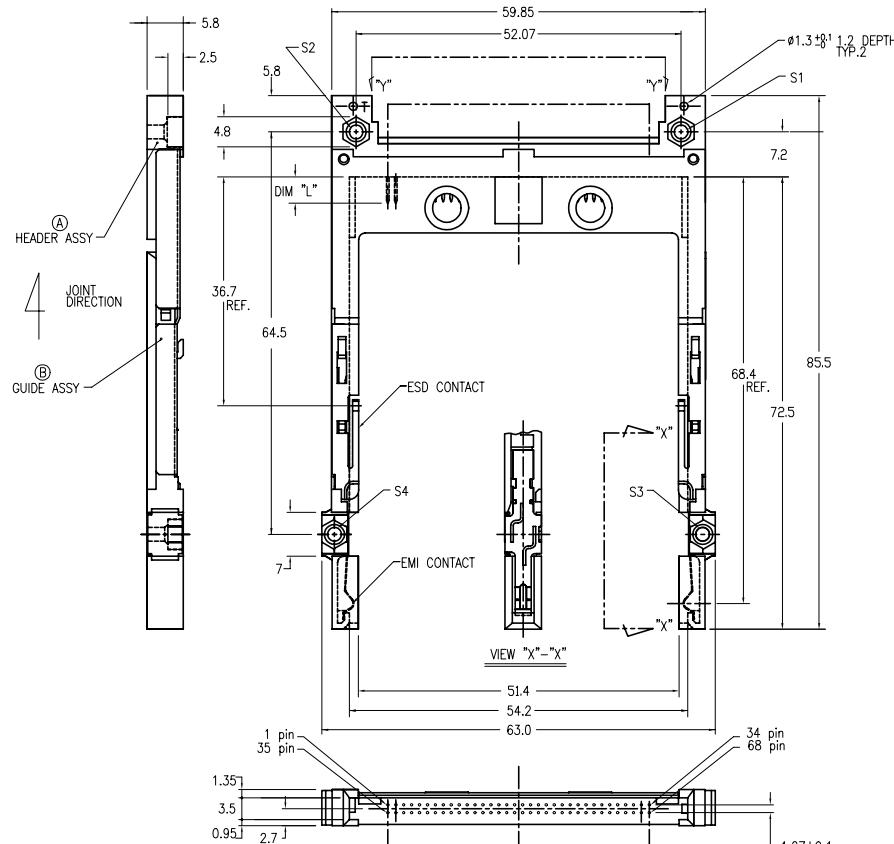
FCI

| | | | | |
|------------|--|--------|-------|--------------|
| title | 68P LONG HEADER TYPE I / II / III (WITH EMI CLIP) | dwg no | 92789 | Rev. N |
| catalog no | CUSTOMER DRAWING | | | sheet 1 of 7 |

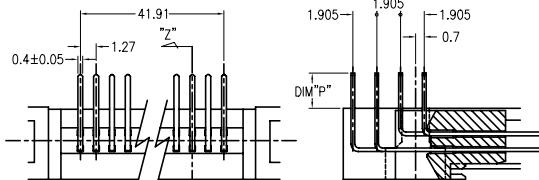
PRODUCT NO.
92789-000/000LF
92789-000H/000HL
92789-001
92789-001H
92789-002/002LF
92789-002H



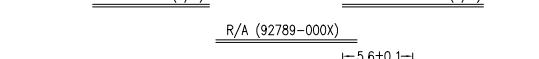
RECOMMENDED FOOT PRINT FOR RIGHT ANGLE (MOUNTED SIDE)



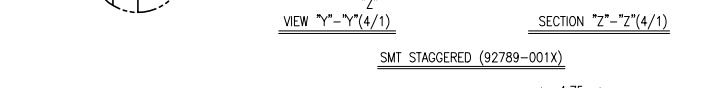
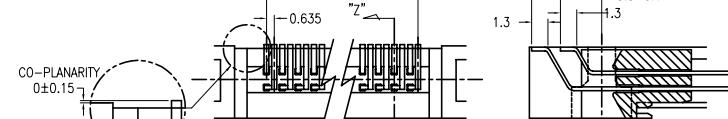
RECOMMENDED FOOT PRINT FOR SMT IN-LINE (MOUNTED S)



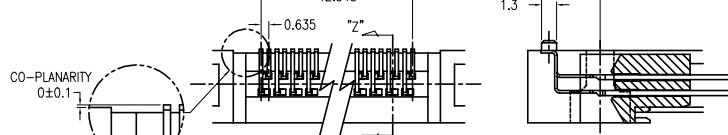
VIEW "Y"- "Y"(4/1) SECTION "Z"- "Z"(4/1)



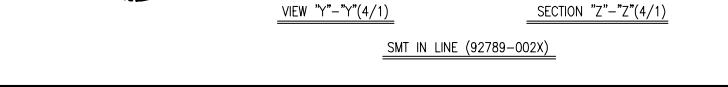
$$42.545 \quad -3.3 \pm 0.1$$



— 42.545 ————— | — 4.75 ————— |



“Z”



surface / tolerance std

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10 of 10

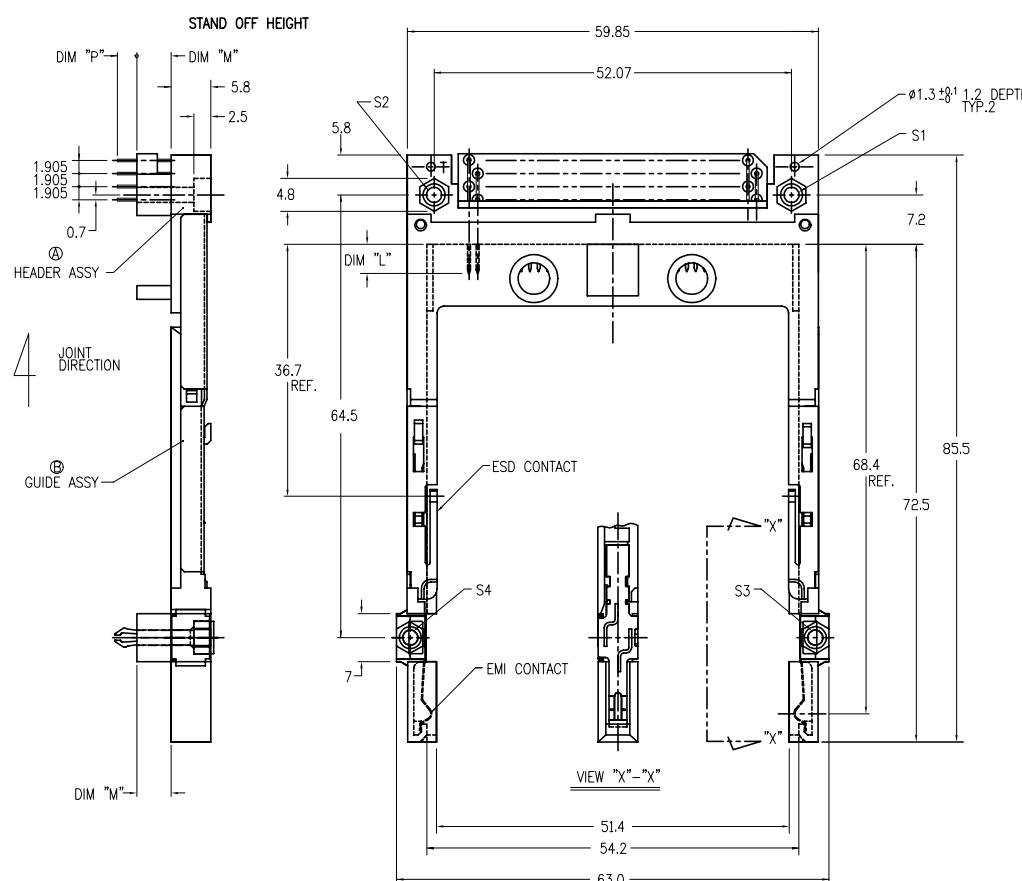
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|--|------------------|--|---------------|--------------------|--------------|
| www.fciconnect.com | | surface | tolerance std | projection | MM |
| | | ✓ | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | |
| Dr | M.Hasegawa/11/05 | ANGULAR | 0.X ± | size | Scale |
| Eng | M.Hasegawa/11/05 | | LINEAR | | |
| Chr | | 0° ± | 0.XXX ± | ECN | |
| Appr | | Product family | | Header PCMCIA SANF | Spec ref |
|  title | | 68P LONG HEADER TYPE I / II / III (WITH EMI CLIP) | | Rev. | |
| catalog no | | CUSTOMER DRAWING | | | sheet 3 of 7 |



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1 2 3 4

| PRODUCT NO. |
|------------------|
| 92789-020/020LF |
| 92789-040/040LF |
| 92789-040H/040LF |
| 92789-050/050LF |
| 92789-050H/050LF |



1 2 3 4

A A

B B

C C

D D

3 PDS: Rev :N STATUS:Released 4 Printed: Sep 12, 2013

4

92789 N

sheet 4 of 7

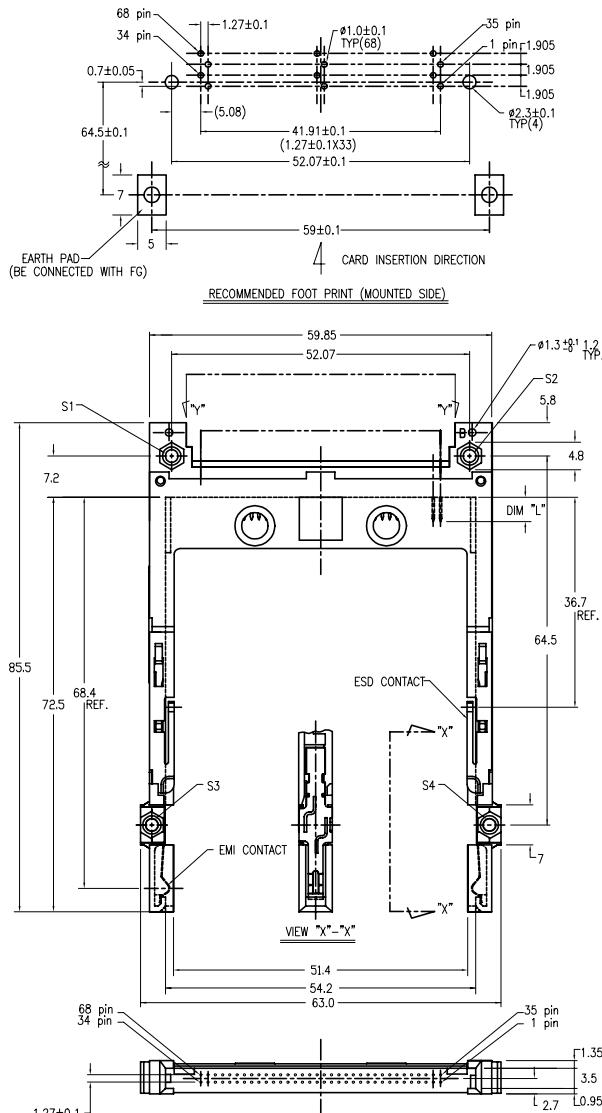
| www.fciconnect.com | | surface | tolerance std | projection | MM |
|--------------------|------------------|---------------------------------------|---------------|------------|------------------|
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | M.Hasegawa/11/05 | ANGULAR | LINEAR | 0.X ± | |
| Eng | M.Hasegawa/11/05 | | | 0.XX± | |
| Chr | | 0°± | * | 0.XXX± | ECN |
| Appr | | Product family | | | Spec ref |
| | | Header PCMCIA 5ANF | | | |
| rev | ecn no | dr | date | no | 92789 |
| N | | | | dwg | N |
| Chr | | | | catalog no | CUSTOMER DRAWING |
| Appr | | | | sheet | 4 of 7 |

68P LONG HEADER TYPE I / II / III
(WITH EMI CLIP)

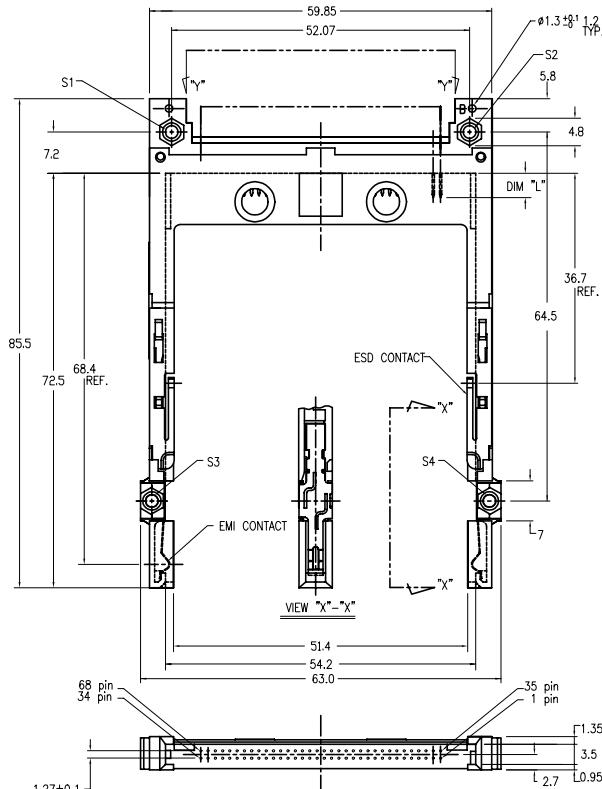
customer drawing

| PRODUCT NO. |
|-------------------|
| 92789-500/500LF |
| 92789-500H/500HLF |
| 92789-501 |
| 92789-501H |
| 92789-502 |
| 92789-502H |

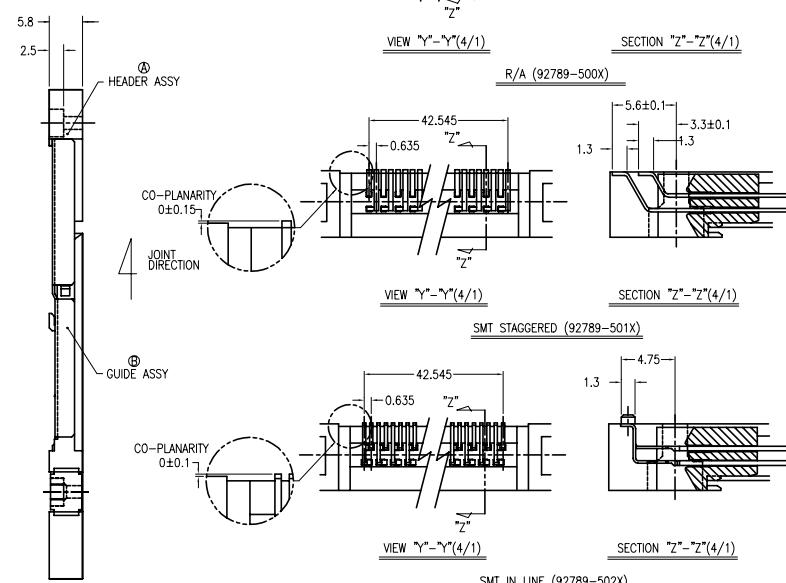
A



B



C

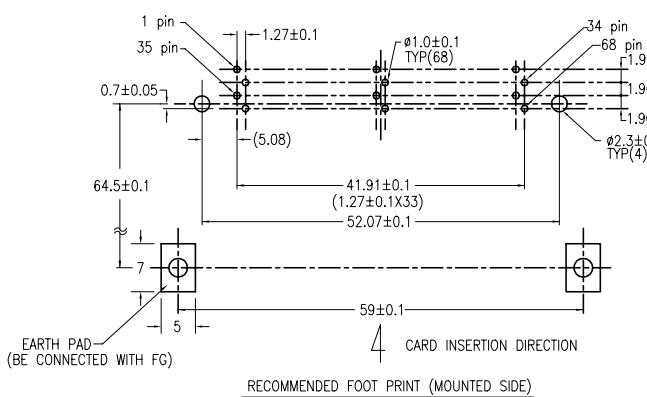
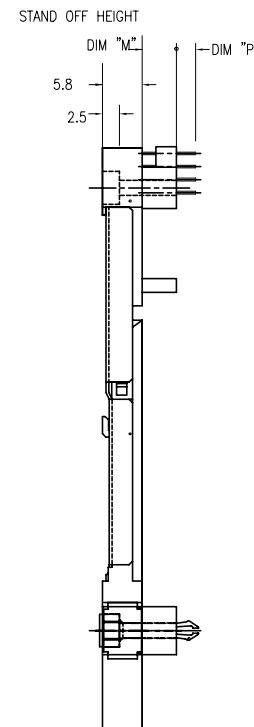
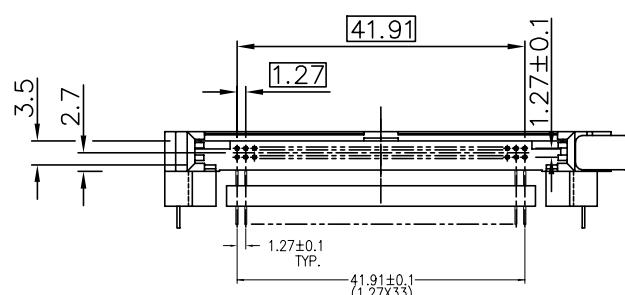
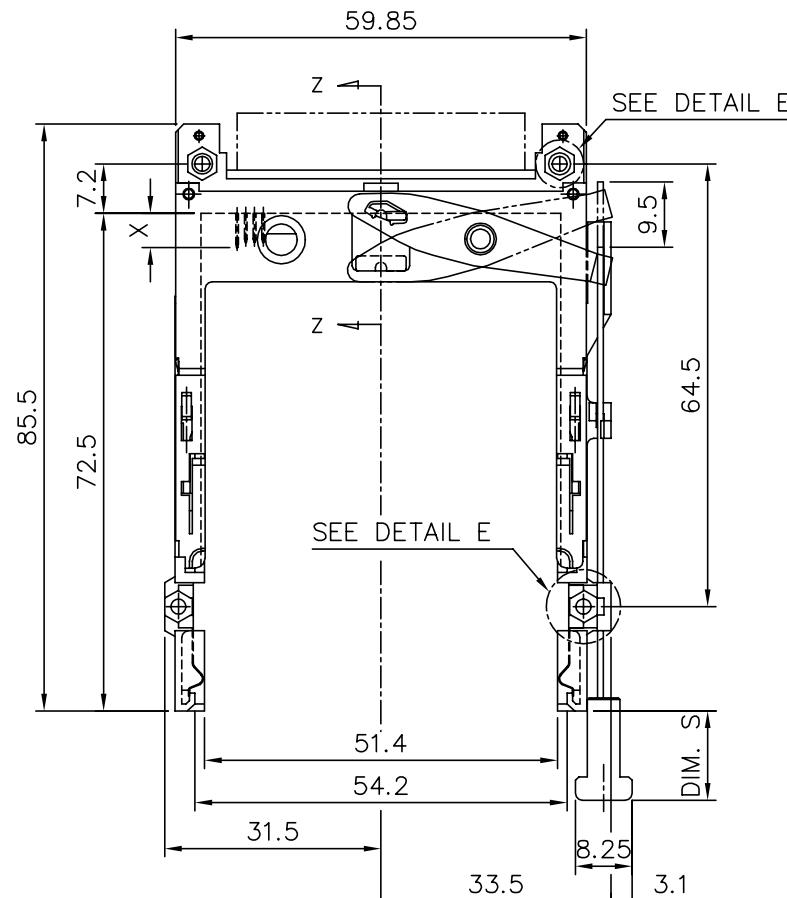


D

| rev | ecn no | dr | date |
|-----|--------|----|------|
| N | | | |
| | | | |
| | | | |
| | | | |

| www.fciconnect.com | | surface | tolerance std | projection | MM |
|--------------------|-----|--|---------------|------------|--------------|
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | Eng | ANGULAR | LINEAR | 0.X ± | size |
| | | | | 0.XXX± | ECN |
| Chr | | 0°± | * | 0.XXX± | ECN |
| Appr | | Product family | | | Spec ref |
| | | Header PCMCIA 5ANF | | | |
| FCI | | 68P LONG HEADER TYPE I/II/III (WITH EMI CLIP) | | | Rev. |
| title | | no | | | 92789 |
| catalog no | | dwg | | | N |
| | | | | | sheet 5 of 7 |

PRODUCT NO.
92789-055CALF



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rev ecn no dr date

| www.fciconnect.com | | surface | tolerance std | projection | MM |
|--------------------|------------------|--|---------------|------------|--------------|
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | M.Hasegawa/11/05 | ANGULAR | 0.0X ± | size | Scale |
| Eng | M.Hasegawa/11/05 | LINEAR | 0.0X± | | |
| Chr | | 0°± | • | 0.0XX± | ECN |
| Appr | | Product family | | | Spec ref |
| | | Header PCMCIA 5ANF | | | |
| FCI | title | 68P LONG HEADER TYPE I/II/III (WITH EMI CLIP) | | | Rev. |
| | catalog no | CUSTOMER DRAWING | | | N |
| | | dwg no | | | 92789 |
| | | | | | |
| | | | | | sheet 7 of 7 |

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