

83818-20XXX-XXLF

CARD TYPE II : 2

OPEN END : 0

LABEL RECESS : 0 = NO

1 = YES (63 X 41.2)

2 = CUSTOMIZATION

0 = NO

INSULATOR :

1 = YES (STANDARD)

2 = CUSTOMIZATION

CARDBUS : 0 = NO

1 = YES

CUSTOMIZATION :BLANK = NO CUSTOMIZATION

01 = RICOLA BOTTOM CARDSHIELD

04 = RICOLA TOP CARDSHIELD

RoHS COMPLIANT  
SPECIFICATION  
(optional)

LF  
(blank)

83818-20XXX-XX IS SIMILAR TO 83818-20XXX-XXLF,  
THE SUFFIX "LF" IS ADDED FOR LEAD FREE  
IDENTIFICATION. THIS PRODUCT MEETS EUROPEAN UNION  
DIRECTIVES AND OTHER COUNTRY REGULATIONS AS PER  
GS-22-008. PACKAGING SPECIFICATION GS-14-920.

NOTES :

- CARDSHIELD :
  - MATERIAL = STAINLESS STEEL
  - TEXTURE AND VISUAL QUALITY ACCORDING GS-12-022
  - THICKNESS 0.2
- FRAME BAR :
  - MATERIAL = PP0 BLACK UL94 V-0
- INSULATOR :
  - MATERIAL : POLYESTER FOIL
  - DIELECTRIC STRENGTH = 2 500 V
  - TEMPERATURE RANGE : -40 °C TO +85 °C
- PACKAGED IN THERMOFORMED TRAY ACCORDING GS-14-995  
500 PCS PER CARTON BOX.

Mark with (N/A)

| rev | ecn no   | dr  | date     |
|-----|----------|-----|----------|
| A   | F10159   | LSA | 01.03.28 |
| B   | F10564   | FCH | 01.10.23 |
| C   | F05-0270 | LSA | 05-10-07 |
| D   | F06-0254 | LSA | 05-11-07 |
| E   | F07-0213 | LSA | 06-06-29 |
| F   | F07-0133 | LSA | 07-02-15 |

| Material       |              | Spec ref |   | GS-19-022      |                |
|----------------|--------------|----------|---|----------------|----------------|
| Mat code       | -            | surface  | ✓ | tolerance      |                |
| Heat treat     | -            | ISO 1302 |   | ISO 406        |                |
| Plating/Finish | -            |          |   | ISO 1001       |                |
| Dr             | L. SAILLARD  | 05-06-10 |   |                |                |
| Eng            | L. SAILLARD  | 05-06-10 |   | Product family | PCMCIA         |
| Chr            | G. PEQUIGNOT | 05-06-10 |   | Model Name     | 83818-20121-03 |
| Appr           | /            | /        |   | Model Revision | I              |
| -              |              | -        | - | REL Level      | RELEASED       |

|                                                                                       |                    |   |          |              |
|---------------------------------------------------------------------------------------|--------------------|---|----------|--------------|
|  | - CARDSHIELD       |   | 83818C   | Rev.         |
|                                                                                       | - ROCARD EXTENSION |   |          |              |
|                                                                                       | -                  |   |          |              |
|                                                                                       | -                  |   |          |              |
| Pro/E file                                                                            | catalog no         | - | CUSTOMER | sheet 1 of 3 |

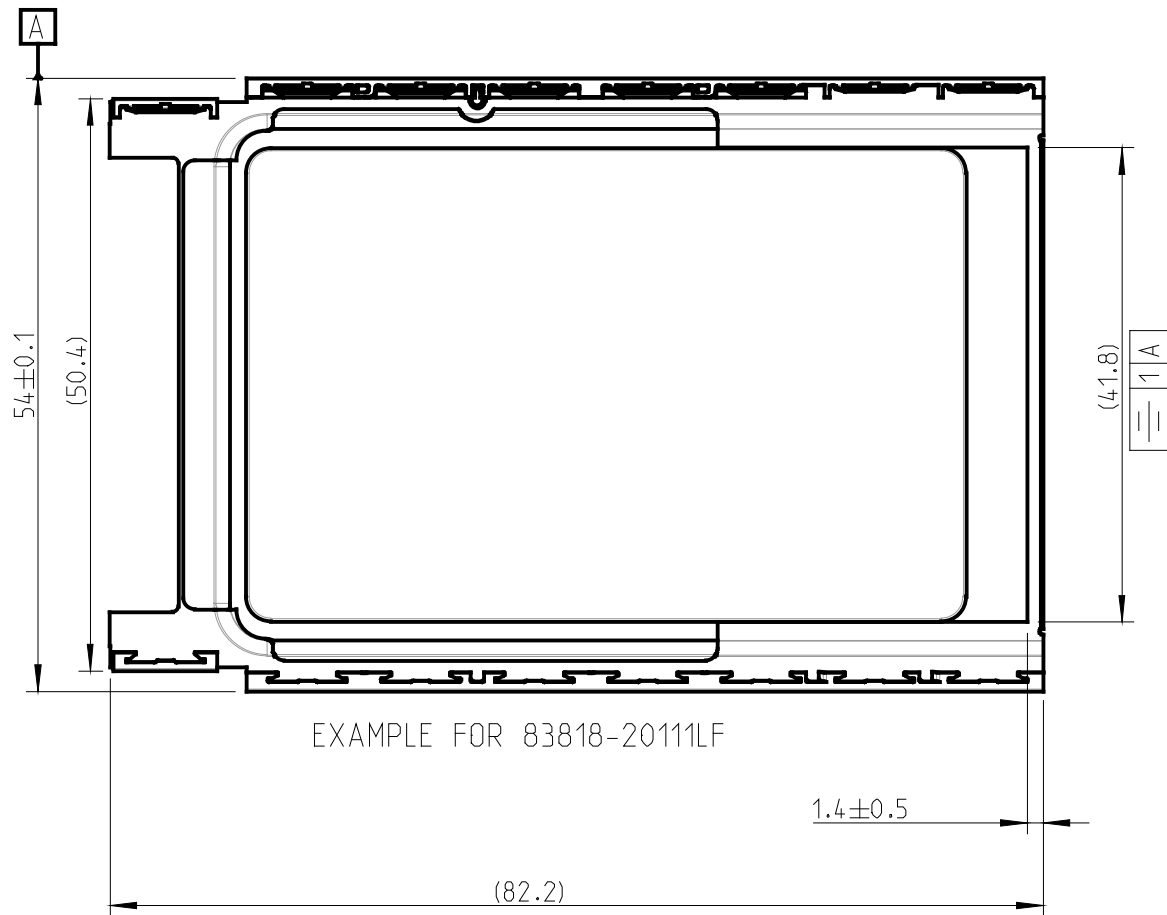
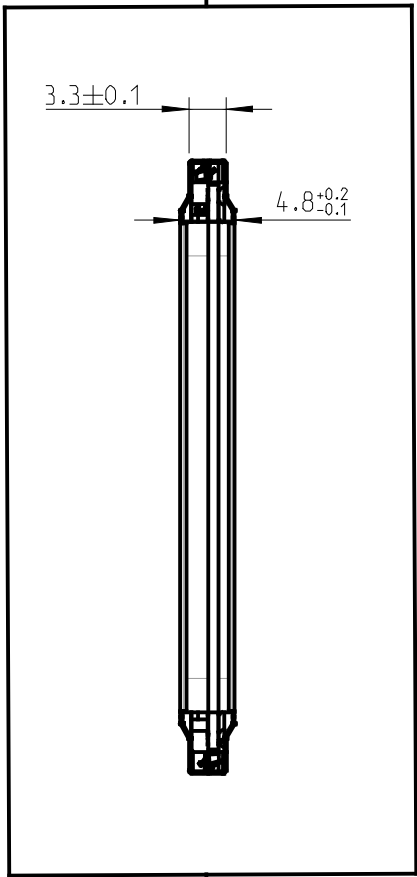
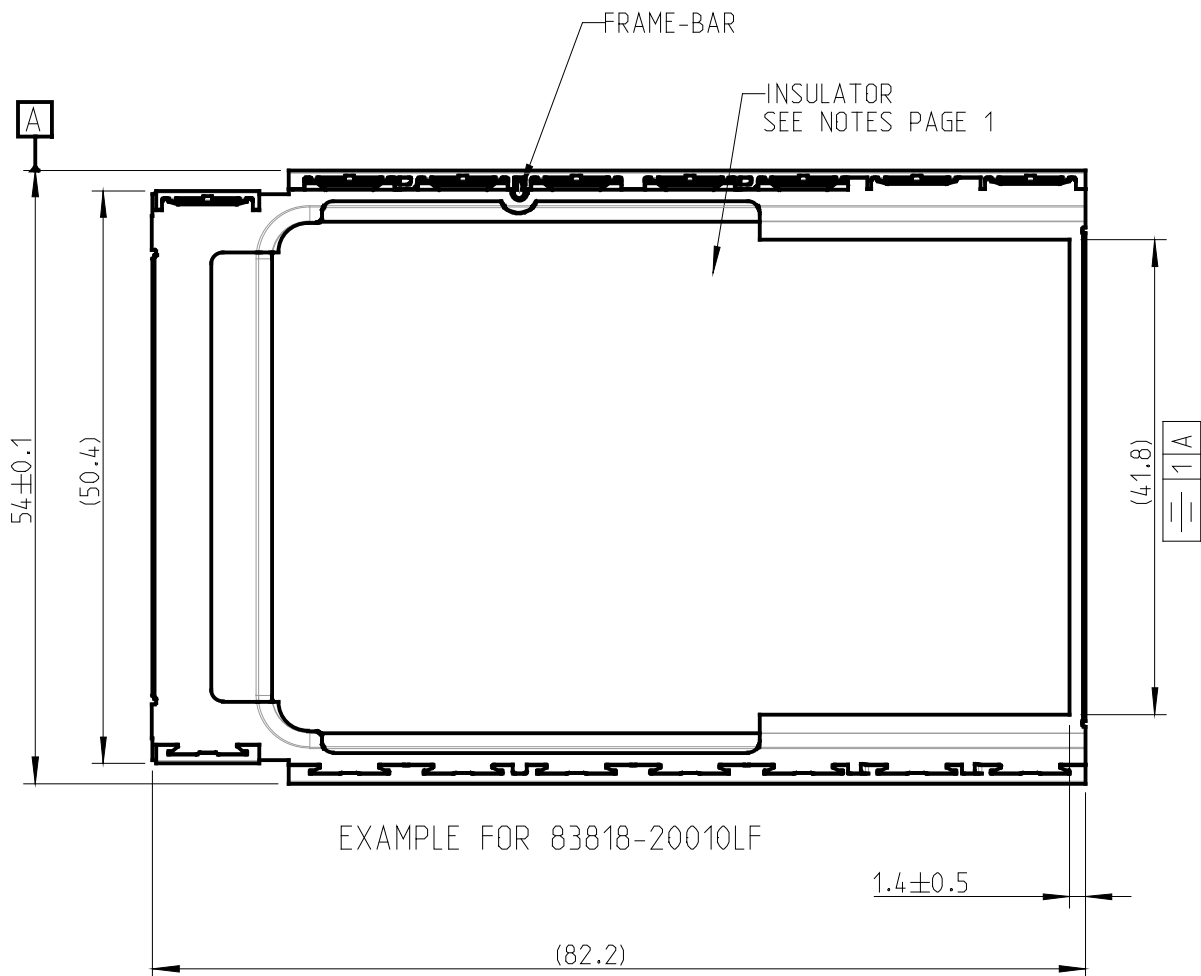


Copyright FCI.

A  
B  
C  
D

| STANDARD<br>PART NUMBER | LABEL<br>RECESS | MADE FROM     |           |           |
|-------------------------|-----------------|---------------|-----------|-----------|
|                         |                 | CARDSHIELD    | FRAME-BAR | INSULATOR |
| 83818-20000LF           | NO              | 10047174-2000 | YES       | NO        |
| 83818-20000             |                 |               |           |           |
| 83818-20010LF           | NO              | 10047174-2000 | YES       | YES       |
| 83818-20010             |                 |               |           |           |
| 83818-20100LF           | YES             | 10047174-2010 | YES       | NO        |
| 83818-20100             |                 |               |           |           |
| 83818-20110LF           | YES             | 10047174-2010 | YES       | YES       |
| 83818-20110             |                 |               |           |           |

| STANDARD CARDBUS<br>PART NUMBER | LABEL<br>RECESS | MADE FROM     |           |           |
|---------------------------------|-----------------|---------------|-----------|-----------|
|                                 |                 | CARDSHIELD    | FRAME-BAR | INSULATOR |
| 83818-20001LF                   | NO              | 10047174-2001 | YES       | NO        |
| 83818-20001                     |                 |               |           |           |
| 83818-20011LF                   | NO              | 10047174-2001 | YES       | YES       |
| 83818-20011                     |                 |               |           |           |
| 83818-20101LF                   | YES             | 10047174-2011 | YES       | NO        |
| 83818-20101                     |                 |               |           |           |
| 83818-20111LF                   | YES             | 10047174-2011 | YES       | YES       |
| 83818-20111                     |                 |               |           |           |



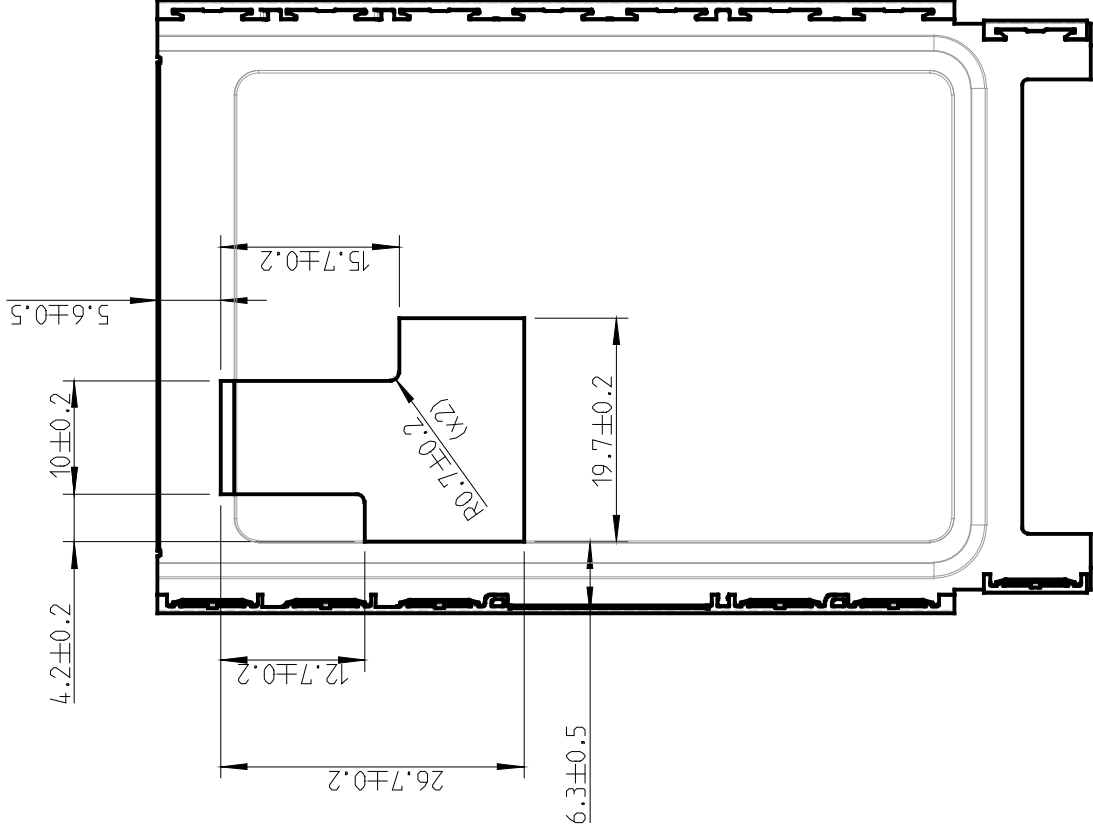
ON 83818-20XXXLF, THE SUFFIX "LF" IS ADDED FOR LEAD FREE IDENTIFICATION. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS PER GS-22-008. PACKAGING SPECIFICATION GS-14-920.

|                                                                                       |            |  |                       |  |          |  |              |  |      |  |
|---------------------------------------------------------------------------------------|------------|--|-----------------------|--|----------|--|--------------|--|------|--|
|  | title      |  | - STANDARD CARDSHIELD |  | dwg no   |  | 83818C       |  | Rev. |  |
|                                                                                       |            |  | - ROCARD CARDSHIELD   |  |          |  |              |  | F    |  |
|                                                                                       | catalog no |  | -                     |  | CUSTOMER |  | sheet 2 of 3 |  |      |  |



|                  |
|------------------|
| PART NUMBER      |
| 83818-20121-04LF |

83818-20XXX-XX IS SIMILAR TO 83818-20XXX-XXLF, THE SUFFIX "LF" IS ADDED FOR LEAD FREE IDENTIFICATION. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS PER GS-22-008. PACKAGING SPECIFICATION GS-14-920.



NOTES :

- 1- INSULATOR :
  - MATERIAL : POLYESTER FOIL
  - DIELECTRIC STRENGTH = 2 500 V
  - TEMPERATURE RANGE : -40 °C TO +85 °C
- 2- PACKAGED IN THERMOFORMED TRAY ACCORDING GS-14-995  
500 PCS PER CARTON BOX.

CUSTOMIZED PRODUCT

|                            |          |                  |           |                |                |
|----------------------------|----------|------------------|-----------|----------------|----------------|
| Material                   | -        | Spec ref         | GS-19-022 | projection     | mm             |
| Mat code                   | -        | surface          | ✓         | tolerance      | ISO 406        |
| Heat treat                 | -        |                  |           |                | ISO 1001       |
| Plating/Finish             | -        |                  |           |                |                |
| Dr L. SAILLARD             | 05-06-10 |                  |           | size           | A4             |
| Eng L. SAILLARD            | 05-06-10 |                  |           | Product family | PCMCIA         |
| Chr G. PEQUIGNOT           | 05-06-10 |                  |           | Model Name     | 83818-20121-03 |
| Appr /                     | /        |                  |           | Model Revision | I              |
| FCI                        |          | - TOP CARDSHIELD |           | 83818C         |                |
| - RIGOLA ANTENNA EXTENSION |          | dwg no           |           | Rev.           |                |
| Pro/E file                 |          | -                |           | F              |                |
| catalog no                 |          | CUSTOMER         |           | sheet 3 of 3   |                |

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[83818-20001LF](#) [83818-20010LF](#) [83818-20111S](#)