

A

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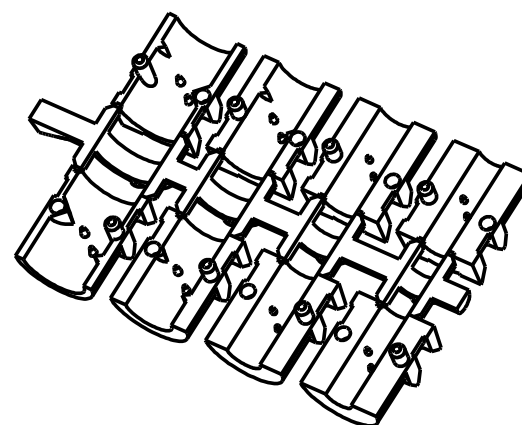
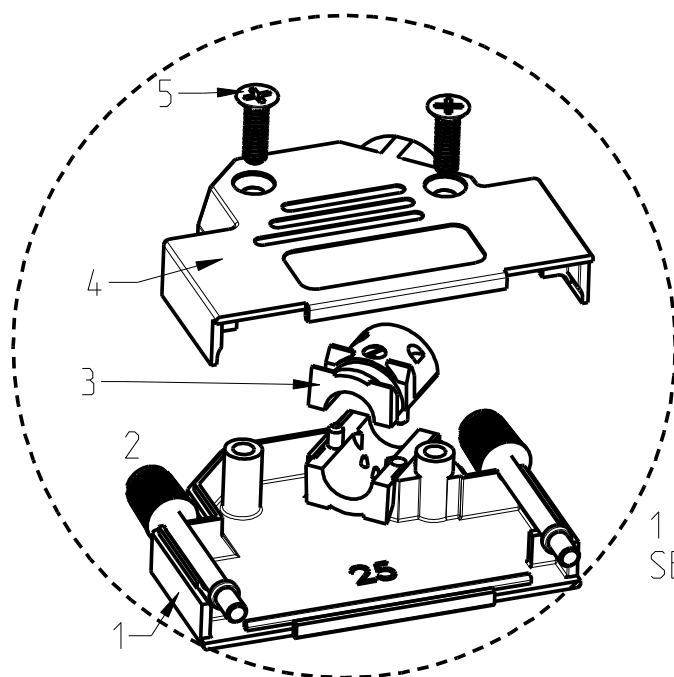
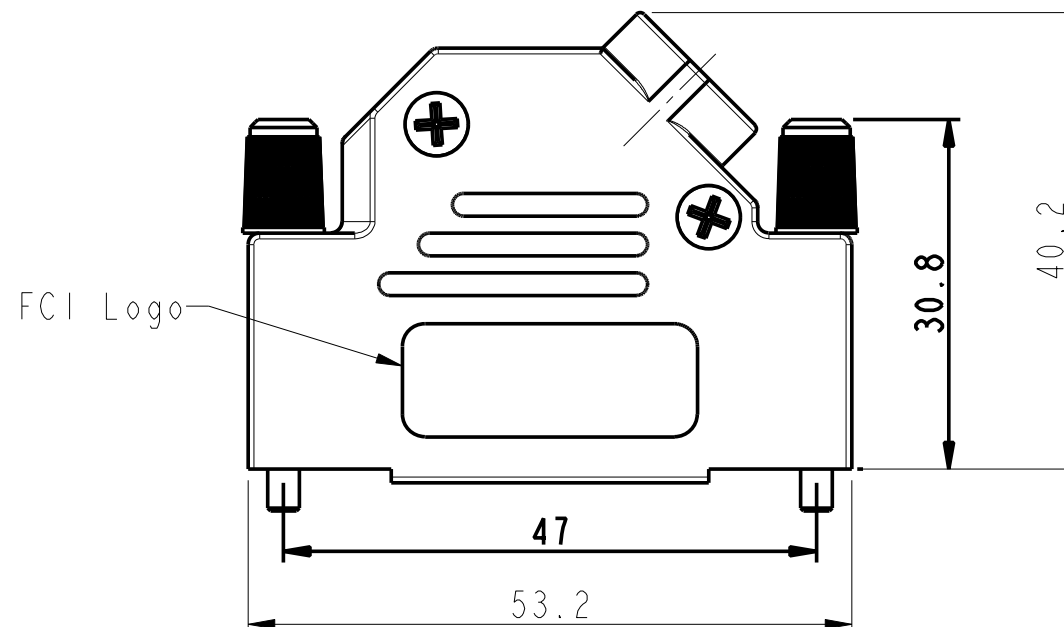
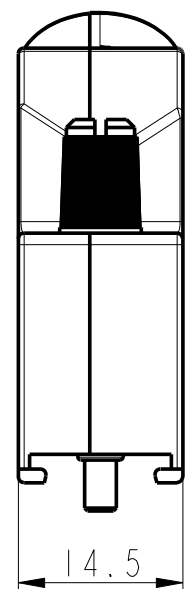
A

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D

| SIZE | Part Num.       | Threading | Headscrew | Packaging(see notes1&2) |
|------|-----------------|-----------|-----------|-------------------------|
| 25   | 8655MHRA2501LF  | UNC 4.40  | Black     | BULK (see note 1)       |
|      | 8655MHRA2501KLF | UNC 4.40  | Black     | KIT (see note 2)        |
|      | 8655MHRA2502LF  | M3        | Grey      | BULK                    |
|      | 8655MHRA2502KLF | M3        | Grey      | KIT                     |
|      | 8655MHRA2503LF  | M2.6      | Grey      | BULK                    |



## NOTES:

Material and finish: Zinc die-cast  
Nickel plated

Cable strain relief: Polycarbonate (UL94V-0)

## Jackscrews:

- Headscrew : plastic, colour according threading
- Body : metal, threading according tables

Temperature range: -40°C to 120°C  
Cable diameter: 4,0 to 13,0mm  
Attenuation factor: >40 dB between 30MHz and 1 GHz  
Marking FCI logo: Height 6 mm for all versions

Covers screwing force (max): 100 Ncm  
Jackscrew screwing force (max): 75 Ncm

## Packaging notes (see tables):

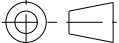
- 1 - Bulk : Every spare part packaged per 100 or 200 into plastic bag. 5 plastic bags per carton box. 1 plastic bag per part.
- 2 - Kit : 1 set of spare parts necessary to realise 1 kit into a plastic bag. 100 plastic bags per carton box.

## NOTE:RoHS INFORMATIONS

- The "LF" product meets European union Directives and other country regulations as described in GS-22-008.
- The product is not intended to be exposed to a manufacturing solder process.
- Packaging spec: see GS-14-920.

| DESIGNATION     | REP. | 09 | 15 | 25 | 37 | 50 |
|-----------------|------|----|----|----|----|----|
| COVER BOTTOM    | 1    |    |    | 1  |    |    |
| JACKSCREW       | 2    | 1  |    | 2  |    |    |
| STRAIN RELIEF   | 3    |    |    | 2  |    |    |
| COVER TOP       | 4    |    |    | 1  |    |    |
| SCREW POZIDRIVE | 5    |    |    | 2  |    |    |

| rev | ecn no   | dr  | date       |
|-----|----------|-----|------------|
| H   | F11-0046 | APA | 2011/04/05 |
| J   | F11-0073 | APA | 2011/06/17 |
| K   | F12-0045 | GPE | 2012/04/12 |
| E   | F09-0236 | LSA | 2009/12/22 |
| F   | F10-0093 | APA | 2010/08/31 |
| G   | F10-0213 | LSA | 2010/19/15 |

|                                                                                       |          |            |                                       |  |                                   |  |                                                                                                     |  |                                                                                             |  |              |              |
|---------------------------------------------------------------------------------------|----------|------------|---------------------------------------|--|-----------------------------------|--|-----------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|--|--------------|--------------|
| www.fciconnect.com                                                                    |          |            | surface<br>ISO 1302                   |  | tolerance std<br>ISO 406 ISO 1101 |  | projection<br> |  | mm<br> |  |              |              |
|                                                                                       |          |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |                                   |  |                                                                                                     |  |                                                                                             |  |              |              |
| Dr                                                                                    | BART.S   | 2005/10/15 | ANGULAR                               |  | LINEAR                            |  | 0.X                                                                                                 |  | ±/                                                                                          |  | size<br>A3   | Scale<br>3:2 |
| Eng                                                                                   | LENOIR.M | 2005/10/15 |                                       |  |                                   |  | 0.XX                                                                                                |  | ±/                                                                                          |  |              |              |
| Chr                                                                                   | LEGARE.P | 2005/10/15 |                                       |  |                                   |  | 0° ±//°                                                                                             |  | 0.XXX                                                                                       |  |              |              |
| Appr                                                                                  | LEGARE.P | 2005/10/15 | Product family                        |  |                                   |  |                                                                                                     |  | D-Sub                                                                                       |  | ECN F11-0073 |              |
|                                                                                       |          |            |                                       |  |                                   |  |                                                                                                     |  | Spec ref                                                                                    |  |              |              |
|  |          |            | title D-SUB METAL SHELLS              |  |                                   |  |                                                                                                     |  | dwg no 10061512C                                                                            |  | Rev. K       |              |
|                                                                                       |          |            | ANGLED                                |  |                                   |  |                                                                                                     |  |                                                                                             |  |              |              |
|                                                                                       |          |            | catalog no                            |  |                                   |  |                                                                                                     |  | CUSTOMER                                                                                    |  | sheet 1 of 3 |              |
|                                                                                       |          |            |                                       |  |                                   |  |                                                                                                     |  |                                                                                             |  |              |              |

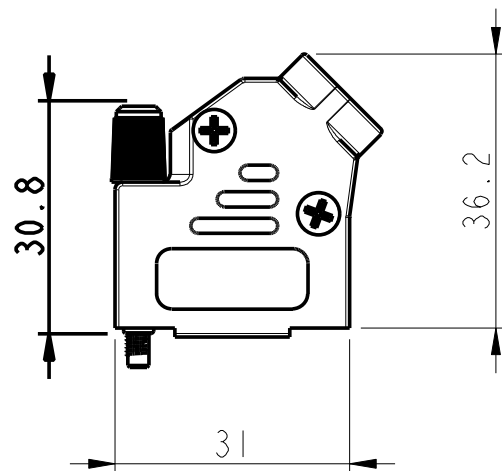
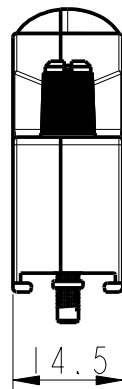
A

B

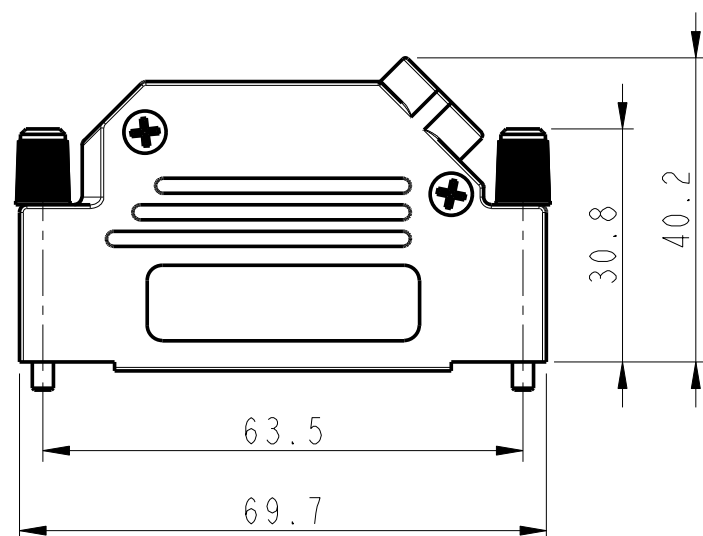
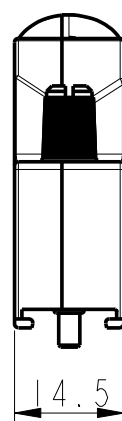
C

D

| SIZE | Part Num.       | Threading | Headscrew | Packaging         |
|------|-----------------|-----------|-----------|-------------------|
| 09   | 8655MHRA0901LF  | UNC 4.40  | Black     | BULK (see note 1) |
|      | 8655MHRA0901KLF | UNC 4.40  | Black     | KIT (see note 2)  |
|      | 8655MHRA0902LF  | M3        | Grey      | BULK              |
|      | 8655MHRA0902KLF | M3        | Grey      | KIT               |
|      | 8655MHRA0903LF  | M2.6      | Grey      | BULK              |



| SIZE | Part Num.       | Threading | Headscrew | Packaging         |
|------|-----------------|-----------|-----------|-------------------|
| 37   | 8655MHRA3701LF  | UNC 4.40  | Black     | BULK (see note 1) |
|      | 8655MHRA3701KLF | UNC 4.40  | Black     | KIT (see note 2)  |
|      | 8655MHRA3702LF  | M3        | Grey      | BULK              |
|      | 8655MHRA3702KLF | M3        | Grey      | KIT               |
|      | 8655MHRA3703LF  | M2.6      | Grey      | BULK              |

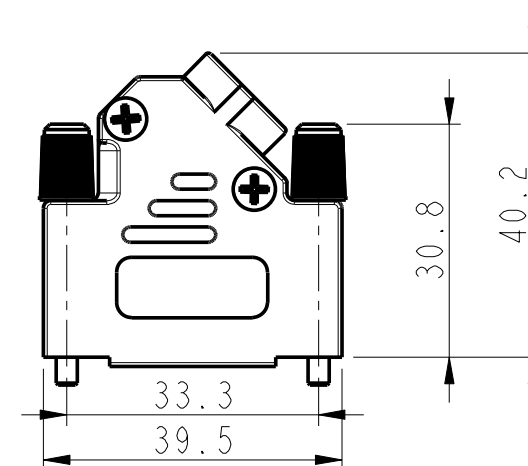
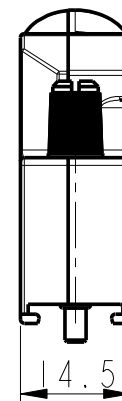


2

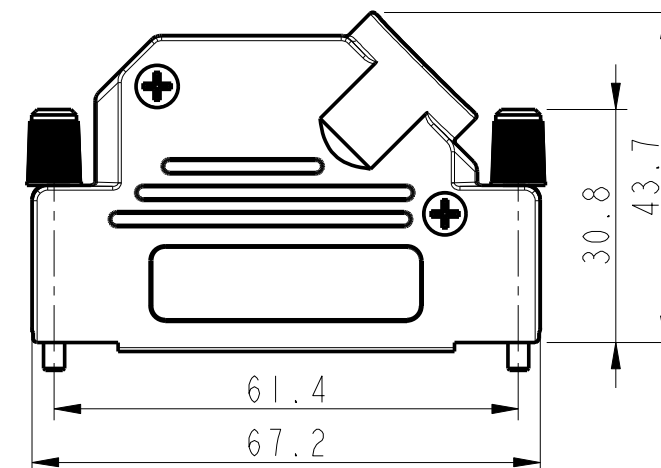
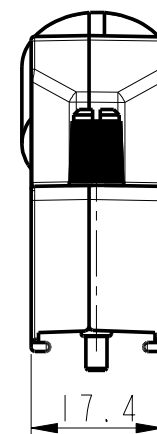
3

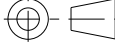
4

| SIZE | Part Num.       | Threading | Headscrew | Packaging         |
|------|-----------------|-----------|-----------|-------------------|
| 15   | 8655MHRA1501LF  | UNC 4.40  | Black     | BULK (see note 1) |
|      | 8655MHRA1501KLF | UNC 4.40  | Black     | KIT (see note 2)  |
|      | 8655MHRA1502LF  | M3        | Grey      | BULK              |
|      | 8655MHRA1502KLF | M3        | Grey      | KIT               |
|      | 8655MHRA1503LF  | M2.6      | Grey      | BULK              |



| SIZE | Part Num.       | Threading | Headscrew | Packaging         |
|------|-----------------|-----------|-----------|-------------------|
| 50   | 8655MHRA5001LF  | UNC 4.40  | Black     | BULK (see note 1) |
|      | 8655MHRA5001KLF | UNC 4.40  | Black     | KIT (see note 2)  |
|      | 8655MHRA5002LF  | M3        | Grey      | BULK              |
|      | 8655MHRA5002KLF | M3        | Grey      | KIT               |
|      | 8655MHRA5003LF  | M2.6      | Grey      | BULK              |



|                                                                                       |          |            |                                       |     |        |                                      |       |                                                                                                     |            |                                                                                             |              |  |
|---------------------------------------------------------------------------------------|----------|------------|---------------------------------------|-----|--------|--------------------------------------|-------|-----------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------|--------------|--|
| www.fciconnect.com                                                                    |          |            | surface<br>ISO 1302                   |     | ✓      | tolerance std<br>ISO 406    ISO 1101 |       | projection<br> |            | mm<br> |              |  |
|                                                                                       |          |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |     |        |                                      |       |                                                                                                     |            |                                                                                             |              |  |
| Dr                                                                                    | BART.S   | 2005/10/15 | ANGULAR                               |     | LINEAR |                                      | 0.X   | ±/                                                                                                  | size<br>A3 | Scale<br>1:1                                                                                |              |  |
| Eng                                                                                   | LENOIR.M | 2005/10/15 |                                       |     |        |                                      | 0.XX  | ±/                                                                                                  |            |                                                                                             |              |  |
| Chr                                                                                   | LEGARE.P | 2005/10/15 | 0°                                    | ±/° |        |                                      | 0.XXX | ±/                                                                                                  | ECN        |                                                                                             | F11-0073     |  |
| Appr                                                                                  | LEGARE.P | 2005/10/15 | Product family                        |     |        |                                      |       | D - Sub                                                                                             |            | Spec ref                                                                                    |              |  |
|  |          |            | title<br>D-SUB METAL SHELLS<br>ANGLED |     |        |                                      |       | dwg no<br>10061512C                                                                                 |            |                                                                                             | Rev.<br>K    |  |
|                                                                                       |          |            |                                       |     |        |                                      |       |                                                                                                     |            |                                                                                             |              |  |
|                                                                                       |          |            | catalog no                            |     |        |                                      |       | CUSTOMER                                                                                            |            |                                                                                             | sheet 2 of 3 |  |

A

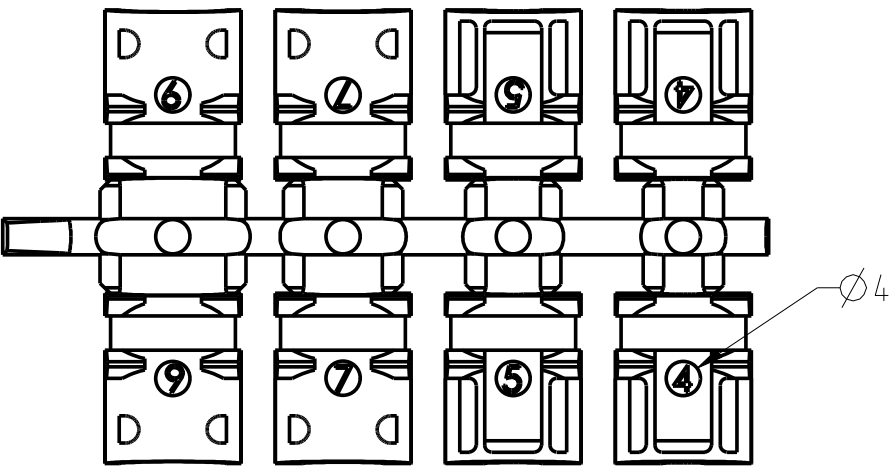
B

C

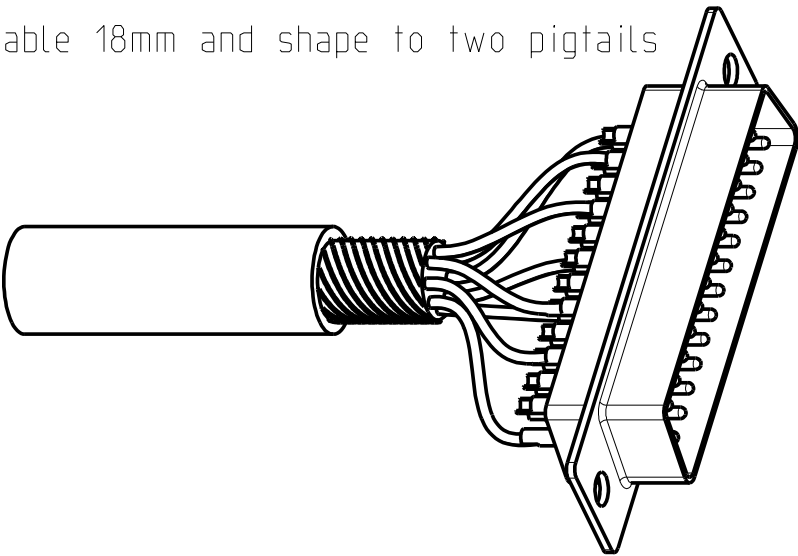
D

CABLING INSTRUCTIONS

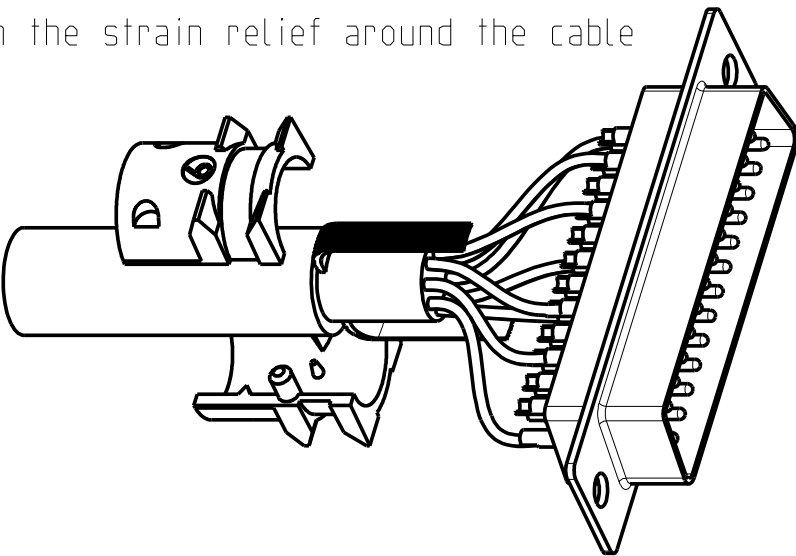
1- Use two halves of strain relief, different sizes can be mixed (Ø4,5,7 or 9)



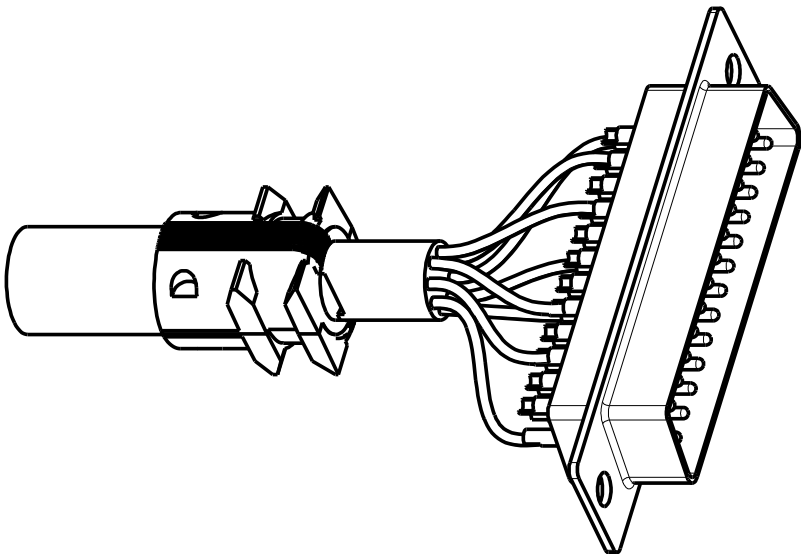
2- Strip cable 18mm and shape to two pigtails



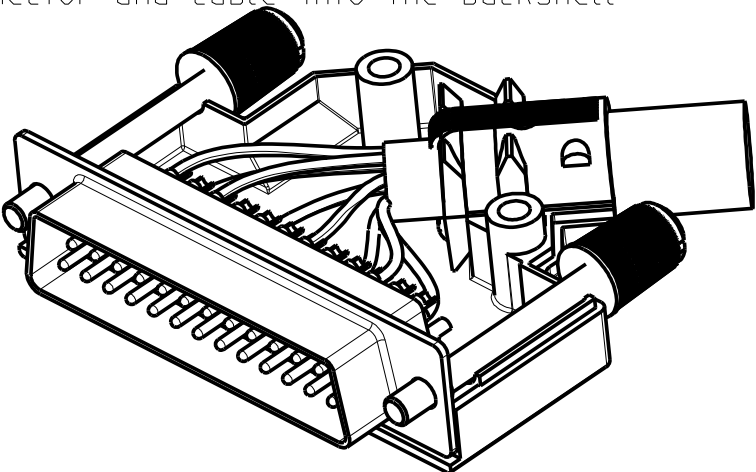
3- Attach the strain relief around the cable



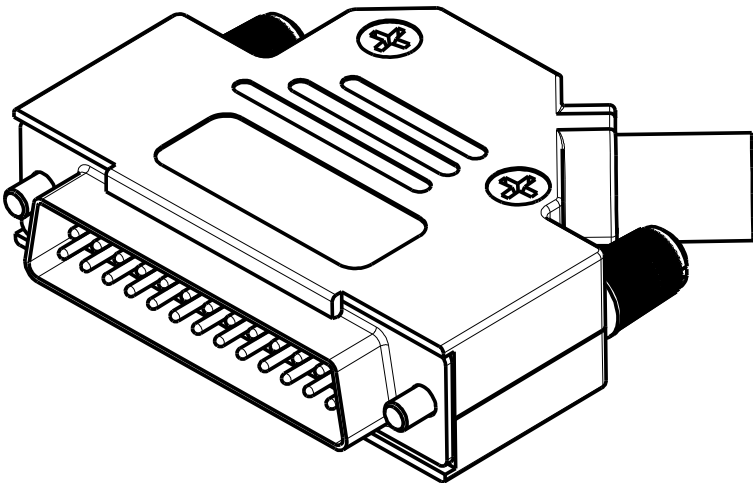
4- Bend cable shielding back on outside of strain relief

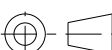


5- Mount connector and cable into the backshell



6- Assemble the other half screwing force: 100 Ncm



|                                                                                       |          |            |                                       |  |                                      |  |                                                                                                     |  |                                                                                             |  |                       |              |
|---------------------------------------------------------------------------------------|----------|------------|---------------------------------------|--|--------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|--|-----------------------|--------------|
| www.fciconnect.com                                                                    |          |            | surface<br>ISO 1302                   |  | tolerance std<br>ISO 406    ISO 1101 |  | projection<br> |  | mm<br> |  |                       |              |
|                                                                                       |          |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |                                      |  |                                                                                                     |  |                                                                                             |  |                       |              |
| Dr                                                                                    | BART.S   | 2005/10/15 | ANGULAR                               |  | LINEAR                               |  | 0.X                                                                                                 |  | ±/                                                                                          |  | size<br>A3            | Scale<br>3:2 |
| Eng                                                                                   | LENOIR.M | 2005/10/15 |                                       |  |                                      |  | 0.XX                                                                                                |  | ±/                                                                                          |  |                       |              |
| Chr                                                                                   | LEGARE.P | 2005/10/15 |                                       |  |                                      |  | 0°    ±/°                                                                                           |  | 0.XXX    ±/                                                                                 |  |                       |              |
| Appr                                                                                  | LEGARE.P | 2005/10/15 | Product family    D-Sub               |  |                                      |  |                                                                                                     |  | Spec ref    ECN    F11-0073                                                                 |  |                       |              |
|  |          |            | title    D-SUB METAL SHELLS           |  |                                      |  |                                                                                                     |  | dwg no    10061512C                                                                         |  | Rev.    K             |              |
|                                                                                       |          |            | ANGLED                                |  |                                      |  |                                                                                                     |  |                                                                                             |  |                       |              |
| catalog no                                                                            |          |            | PDM: Rev K                            |  |                                      |  |                                                                                                     |  | CUSTOMER                                                                                    |  | sheet 3 of 3          |              |
|                                                                                       |          |            |                                       |  |                                      |  |                                                                                                     |  | Released                                                                                    |  | Printed: Apr 25, 2012 |              |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

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